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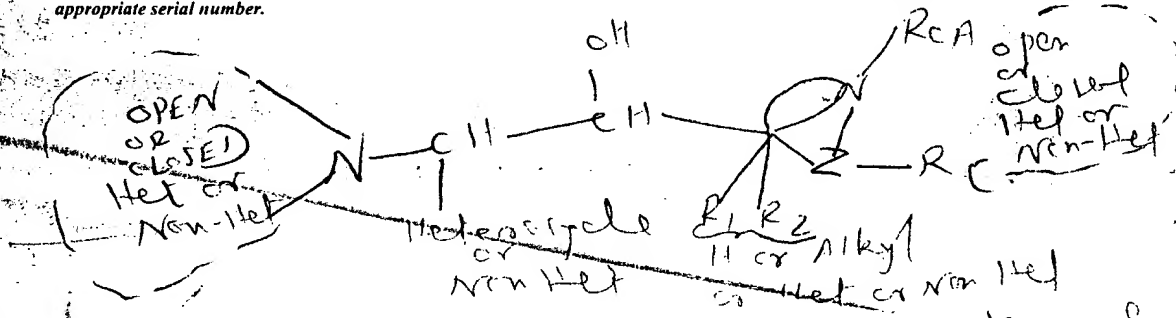
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If more t

If more than one search is submitted, please prioritize searches in order of need.

Title of Invention: COMPOUNDS TO TREAT ALZHEIMER'S DISEASE

JAMES P. Beck et al

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*



Need info @ compounds, compositions &
method of treating ALZHEIMER'S Disease
copy of claims analysis

Point of Contact:
Barb O'Bryen
Technical Information Specialist
STIC CM1 6A05 308-4291

Need d f b b h l s h $\frac{1}{12}$ in (224) the

Searcher:
Searcher Phone #:
Searcher Location:
Date Searcher Picked Up:
Date Completed: 9-26-02
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 NEWS 5 Jul 21 Identification of STN records implemented
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 NEWS 14 AUG 18 Data available for download as a PDF in RDISCLOSURE
 NEWS 15 AUG 18 Simultaneous left and right truncation added to PASCAL
 NEWS 16 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right
 Truncation
 NEWS 17 AUG 18 Simultaneous left and right truncation added to ANABSTR
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STRUCTURE FILE UPDATES: 18 SEP 2003 HIGHEST RN 588668-76-2

DICTIONARY FILE UPDATES: 18 SEP 2003 HIGHEST RN 588668-76-2

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

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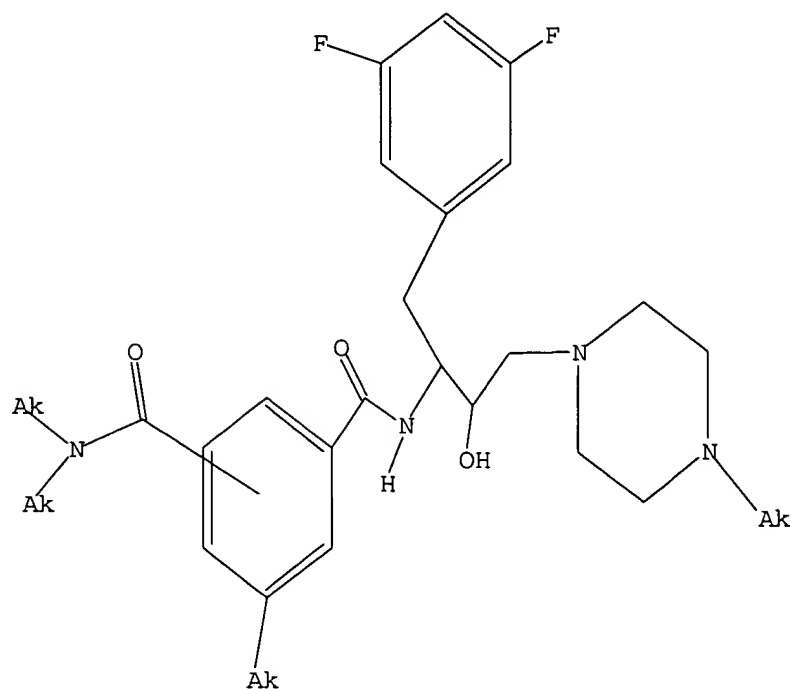
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L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 12:32:45 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 7 TO ITERATE

100.0% PROCESSED 7 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 7 TO 298
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full

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FULL SCREEN SEARCH COMPLETED - 103 TO ITERATE

100.0% PROCESSED 103 ITERATIONS
SEARCH TIME: 00.00.01

3 ANSWERS

L3 3 SEA SSS FUL L1

=> file marpat

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

148.95

149.16

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FILE CONTENT: 1988-PRESENT (VOL 104 ISS 15-VOL 139 ISS11) (20030912ED)

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(COVERAGE TO THESE DATES IS NOT COMPLETE):

US 6605638 12 AUG 2003
DE 20300703 07 AUG 2003
EP 1335416 13 AUG 2003
JP 2003230397 19 AUG 2003
WO 2003068205 21 AUG 2003

Structure search limits have been raised. See HELP SLIMIT for the new,
higher limits.

=> s l1 sss full
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FULL SCREEN SEARCH COMPLETED - 925 TO ITERATE

100.0% PROCESSED 925 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.04

L4 2 SEA SSS FUL L1

=> d l4 fbib hitstr abs total
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FAM ----- AN, PI and PRAI in table, plus Patent Family data
FBIB ----- AN, BIB, plus Patent FAM
IND ----- Indexing Data
IPC ----- International Patent Classifications
MAX ----- ALL, plus Patent FAM, RE
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IALL ----- ALL, indented with text labels

IBIB ----- BIB, indented with text labels
 IMAX ----- MAX, indented with text labels
 ISTD ----- STD, indented with text labels
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 OIBIB ----- OBIB, indented with text labels

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L4 ANSWER 1 OF 2 MARPAT COPYRIGHT 2003 ACS on STN
 AN 136:102193 MARPAT
 TI Preparation of disubstituted amines for treating Alzheimer's disease
 IN Beck, James P.; Gailunas, Andrea; Hom, Roy; Jagodzinska, Barbara; John,
 Varghese; Maillaird, Michel
 PA Elan Pharmaceuticals, Inc., USA; Pharmacia & Upjohn Company
 SO PCT Int. Appl., 286 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 5

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| | US 2002143177 | A1 | 20021003 | US 2001-895843 | 20010629 |
| | AU 2001073132 | A5 | 20020114 | AU 2001-73132 | 20010702 |
| PRAI | US 2000-215323P | | 20000630 | | |

US 2001-895843 20010629
 WO 2001-US21000 20010702

L4 ANSWER 2 OF 2 MARPAT COPYRIGHT 2003 ACS on STN
 AN 136:102192 MARPAT
 TI Preparation of disubstituted amines for treating Alzheimer's disease
 IN Beck, James P.; Gailunas, Andrea; Hom, Roy; Jagodzinska, Barbara; John, Varghese; Maillaird, Michel
 PA Elan Pharmaceuticals, Inc., USA; Pharmacia & Upjohn Company
 SO PCT Int. Appl., 286 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 5

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| | AU 2001073094 | A5 | 20020114 | AU 2001-73094 | 20010629 |
| | US 2002016320 | A1 | 20020207 | US 2001-896874 | 20010629 |
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COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
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| ENTRY | SESSION |
| 106.87 | 256.03 |

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L6 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2003:376819 CAPLUS

DN 138:385173

TI Preparation of N,N'-substituted-1,3-diamino-2-hydroxypropanes for treating Alzheimer's disease

IN Varghese, John; Maillard, Michel; Jagodzinska, Barbara; Beck, James P.; Gailunas, Andrea; Fang, Larry; Sealy, Jennifer; Tenbrink, Ruth; Freskos, John; Mickelson, John; Samala, Lakshman; Hom, Roy

PA Elan Pharmaceuticals, Inc., USA; Pharmacia & Upjohn Company

SO PCT Int. Appl., 1243 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| PI | WO 2003040096 | A2 | 20030515 | WO 2002-US36072 | 20021108 |
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NE, SN, TD, TG

US 2001-337122PP 20011108
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PATENT FAMILY INFORMATION:

FAN 2003:412801

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 WO 2002-US36072A 20021108

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OS MARPAT 138:385173

IT 527721-06-8P 527721-73-9P

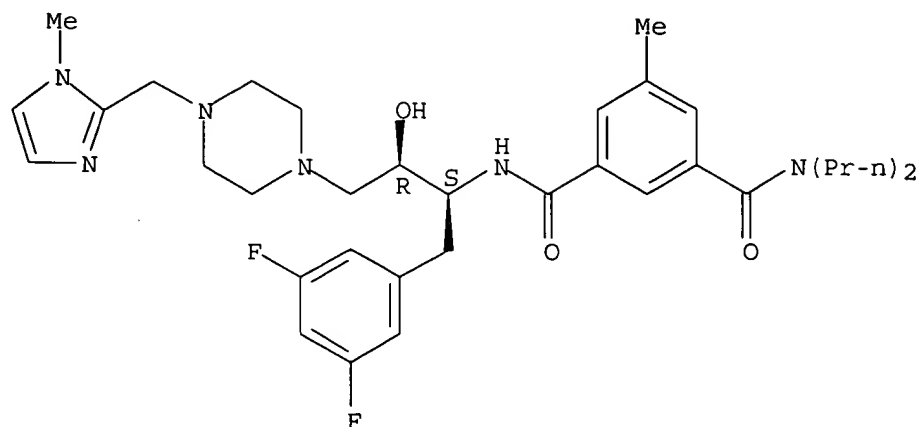
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of N,N'-substituted-1,3-diamino-2-hydroxypropanes for treating Alzheimer's disease)

RN 527721-06-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[4-[(1-methyl-1H-imidazol-2-yl)methyl]-1-piperazinyl]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

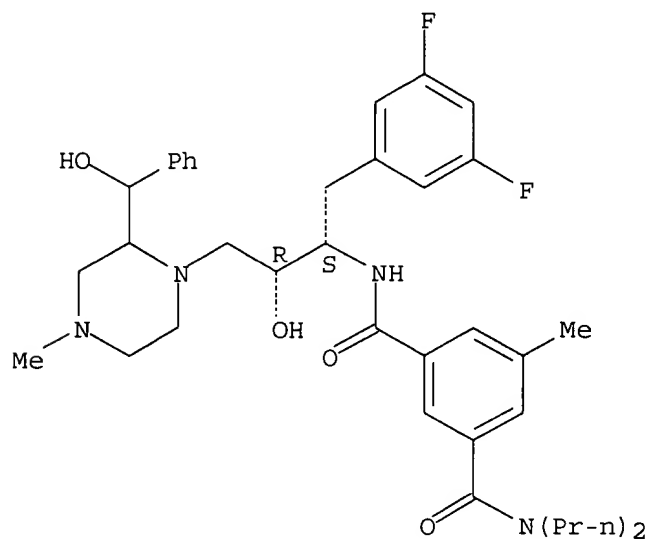
Absolute stereochemistry.



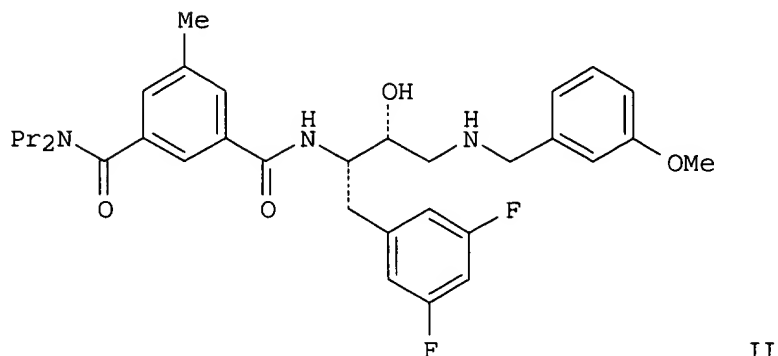
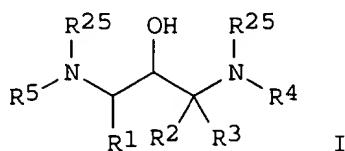
RN 527721-73-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'--[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[2-(hydroxyphenylmethyl)-4-methyl-1-piperazinyl]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



GI



AB The title compds. [I; R1 = (un)substituted alkyl, alkenyl, alkynyl, etc.; R2 = H, alkyl, haloalkyl, alkenyl, etc.; R3 = H, alkyl, haloalkyl, alkenyl, etc.; or R2 and R3 are taken together with the carbon to which they are attached to form a carbocycle of 3-7 carbon atoms, optionally where one carbon atom is replaced by a heteroatom selected from the group consisting of O, S, SO2, (un)substituted NH; R4 = alkyl, haloalkyl, hydroxyalkyl, etc.; R5 = R6X (wherein X = CO, SO2, (un)substituted CH2; R6 = (un)substituted Ph, naphthyl, indanyl, etc.); R25 = H, alkyl, alkoxy, etc.] which have activity as inhibitors of .beta.-secretase and are therefore useful in treating a variety of disorders such as Alzheimer's disease, were prepd. E.g., a multi-step synthesis of (1S,2R)-II, starting from (2S)-2-[(tert-butoxycarbonyl)amino]-3-(3,5-difluorophenyl)propanoic acid, was given. The compds. I showed IC50 of < 20 .mu.M in cell free inhibition assay utilizing a synthetic APP substrate. This is a Part 1 of 1-2 series.

L6 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:31410 CAPLUS

DN 136:102193

TI Preparation of disubstituted amines for treating Alzheimer's disease

IN Beck, James P.; Gailunas, Andrea; Hom, Roy; Jagodzinska, Barbara; John, Varghese; Maillaird, Michel

PA Elan Pharmaceuticals, Inc., USA; Pharmacia & Upjohn Company

SO PCT Int. Appl., 286 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 5

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|---|----------|-----------------|----------|
| PI | WO 2002002520 | A2 | 20020110 | WO 2001-US21000 | 20010702 |
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 US 2000-215323PP 20000630
 US 2001-895843 A 20010629
 US 2001-895843 20010629
 US 2000-215323PP 20000630
 AU 2001-73132 20010702
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 WO 2001-US21000W 20010702

PATENT FAMILY INFORMATION:

FAN 2002:31396

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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FAN 2002:31397

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OS MARPAT 136:102193

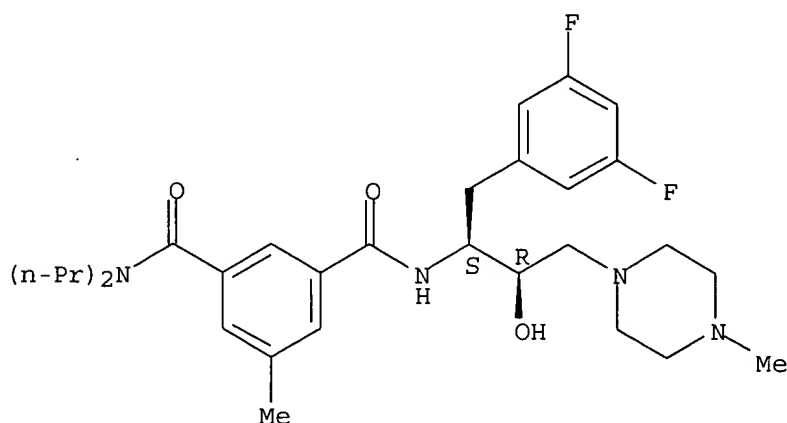
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RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (prepn. of disubstituted amines for treating Alzheimer's disease)

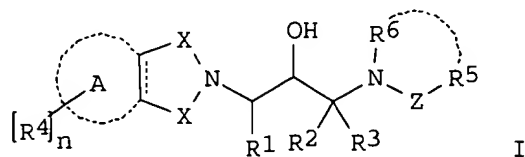
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CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-(4-methyl-1-piperazinyl)propyl]-5-methyl-N,N-dipropyl- (9CI)
 (CA INDEX NAME)

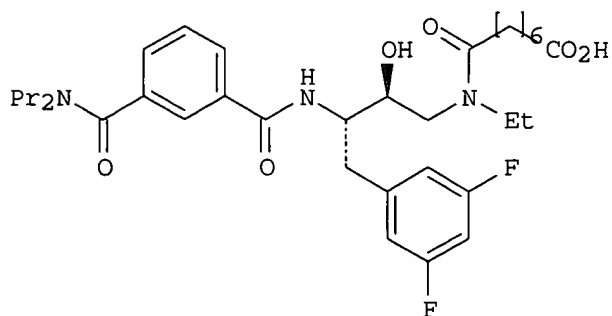
Absolute stereochemistry.



GI



I



II

AB The title compds. [I; R1 = (un)substituted alkyl, alkenyl, alkynyl, etc.; R2 = H, (un)substituted alkyl, alkenyl, etc.; R3 = H, (un)substituted alkyl, alkenyl, etc.; X = CO, CH2, (CH2)2, CH2CO; A = absent, Ph, cyclohexyl, etc.; R4 = (un)substituted alkyl, OH, NO2, etc.; n = 0-3; Z = CO, SO, SO2, a bond, etc.; R5 = (un)substituted alkyl, (CH2)0-3cycloalkyl, etc.; R6 = H, alkyl, alkenyl, etc.; or N(R6)ZR5 may cyclize to form (un)substituted 5-8 membered heterocyclic ring or fused rings], .beta.-secretase inhibitors which are useful in treating Alzheimer's disease and other similar diseases, were prepd. E.g., a multi-step synthesis of (2S,3S)-II, was given. The compds. I exhibited IC50 of < 50 .mu.M against .beta.-secretase.

L6 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:31408 CAPLUS

DN 136:102192

TI Preparation of disubstituted amines for treating Alzheimer's disease

IN Beck, James P.; Gailunas, Andrea; Hom, Roy; Jagodzinska, Barbara; John, Varghese; Maillaird, Michel

PA Elan Pharmaceuticals, Inc., USA; Pharmacia & Upjohn Company

SO PCT Int. Appl., 286 pp.

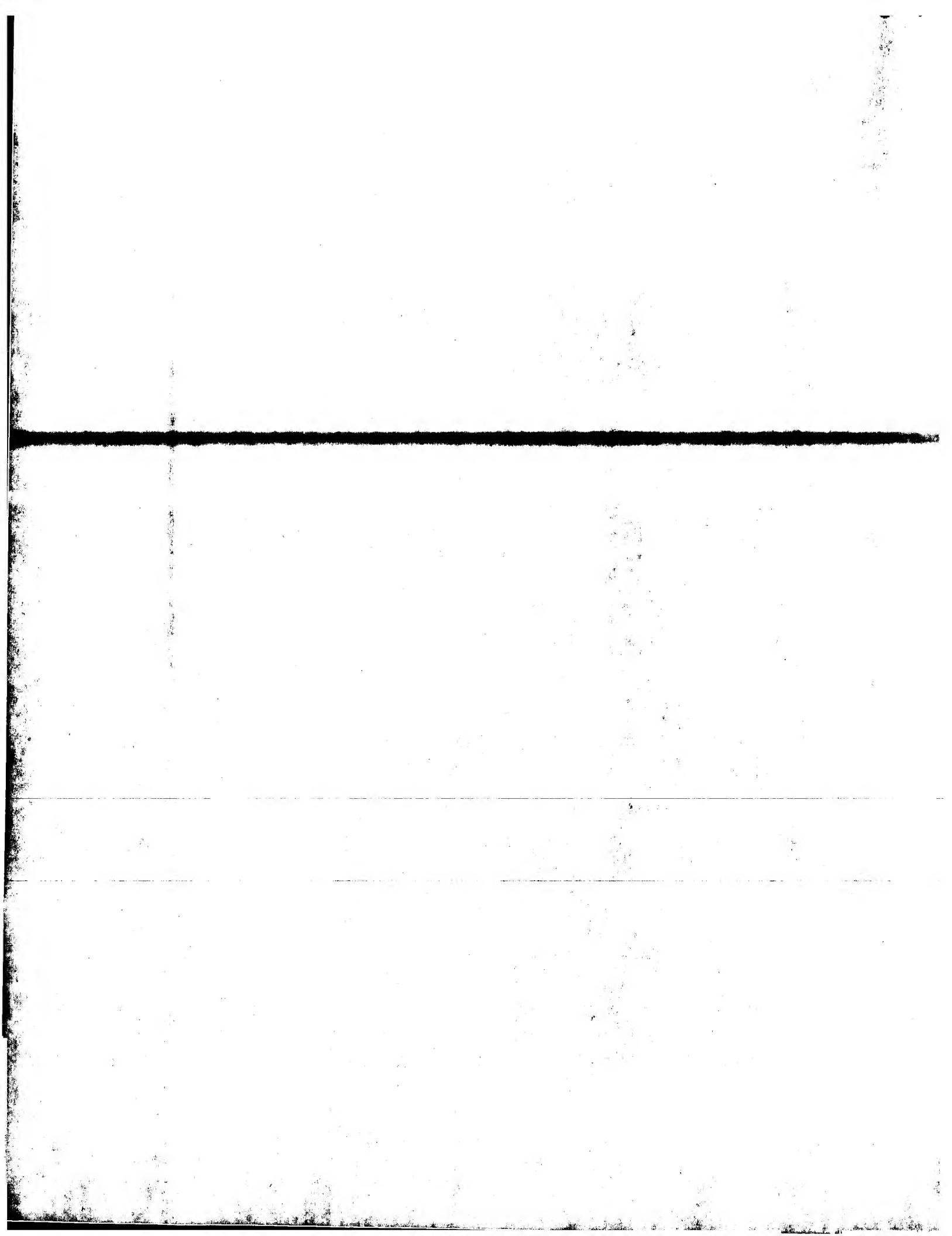
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DT Patent

LA English

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BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

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| US 2003096864 | A1 | 20030522 | US 2001-895871 | 20010629 |
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PATENT FAMILY INFORMATION:

FAN 2002:31396

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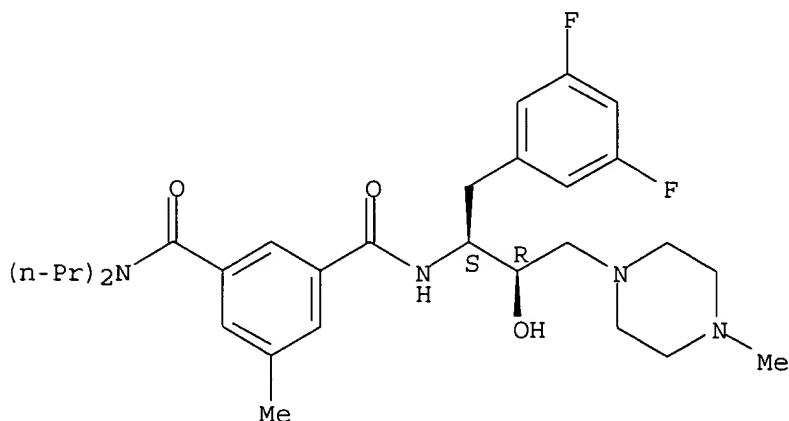
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RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
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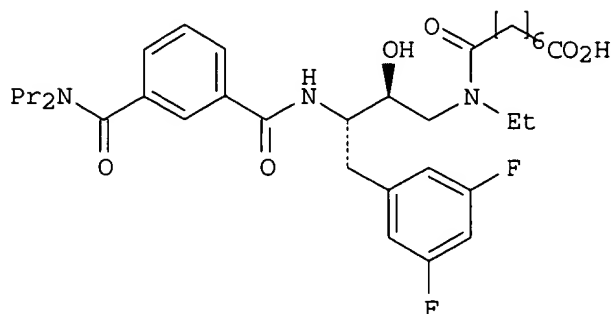
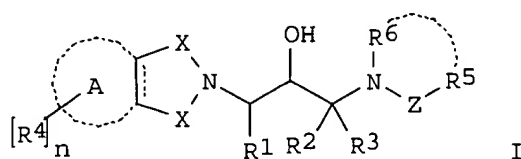
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CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-(4-methyl-1-piperazinyl)propyl]-5-methyl-N,N-dipropyl- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



GI



AB The title compds. [I; R1 = (un)substituted alkyl, alkenyl, alkynyl, etc.; R2 = H, (un)substituted alkyl, alkenyl, etc.; R3 = H, (un)substituted alkyl, alkenyl, etc.; X = CO, CH2, (CH2)2, CH2CO; A = absent, Ph, cyclohexyl, etc.; R4 = (un)substituted alkyl, OH, NO2, etc.; n = 0-3; Z = CO, SO, SO2, a bond, etc.; R5 = (un)substituted alkyl, (CH2)0-3cycloalkyl, etc.; R6 = H, alkyl, alkenyl, etc.; or N(R6)ZR5 may cyclize to form (un)substituted 5-8 membered heterocyclic ring or fused rings], .beta.-secretase inhibitors which are useful in treating Alzheimer's disease and other similar diseases, were prepd. E.g., a multi-step synthesis of (2S,3S)-II, was given. The compds. I exhibited IC50 of < 50 .mu.M against .beta.-secretase.

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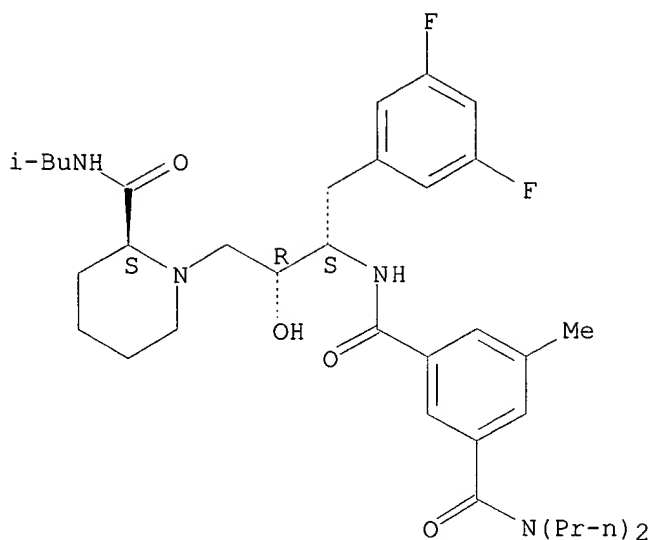
FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| -1.95 | -1.95 |

CA SUBSCRIBER PRICE

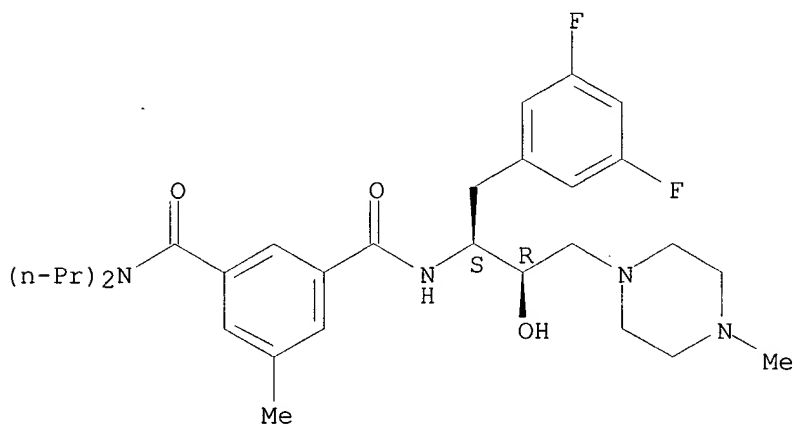
STN INTERNATIONAL LOGOFF AT 12:37:05 ON 20 SEP 2003



RN 388077-64-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-(4-methyl-1-piperazinyl)propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

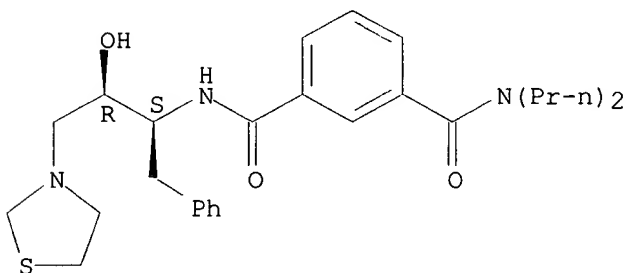


Speers

RN 388077-67-6 CAPLUS

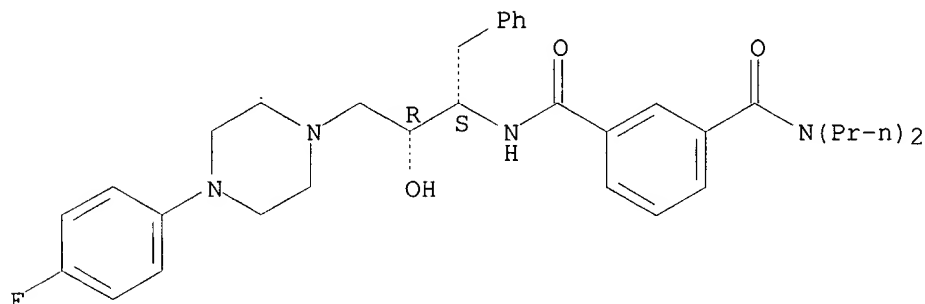
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-(3-thiazolidinyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388077-68-7 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[4-(4-fluorophenyl)-1-piperazinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

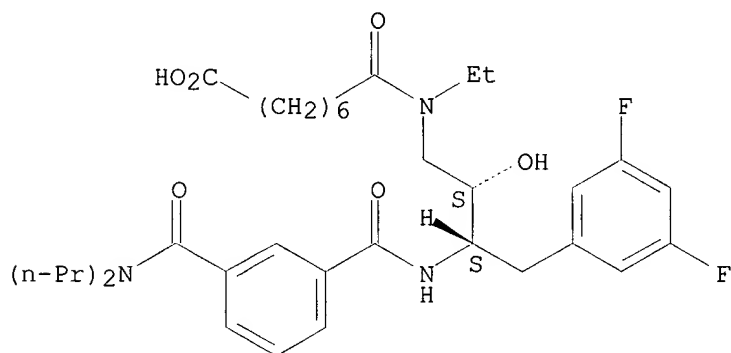
Absolute stereochemistry.



IT 388077-59-6P 388077-60-9P 388077-61-0P
388077-62-1P 388077-65-4P 388077-66-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(prepn. of disubstituted amines for treating Alzheimer's disease)

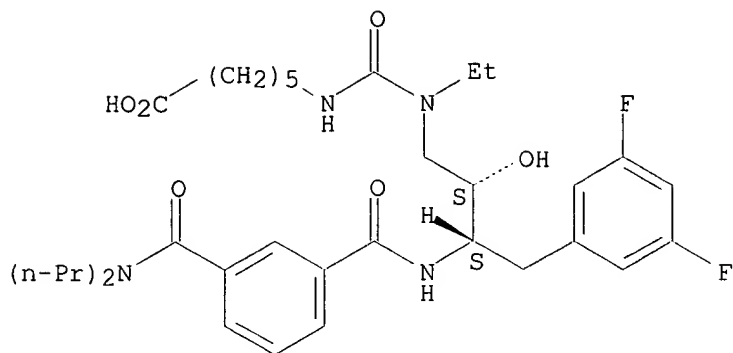
RN 388077-59-6 CAPLUS
CN Octanoic acid, 8-[[[(2S,3S)-4-(3,5-difluorophenyl)-3-[[3-[(dipropylamino)carbonyl]benzoyl]amino]-2-hydroxybutyl]ethylamino]-8-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388077-60-9 CAPLUS
CN Hexanoic acid, 6-[[[[[(2S,3S)-4-(3,5-difluorophenyl)-3-[[3-[(dipropylamino)carbonyl]benzoyl]amino]-2-hydroxybutyl]ethylamino]carbonyl]amino]- (9CI) (CA INDEX NAME)

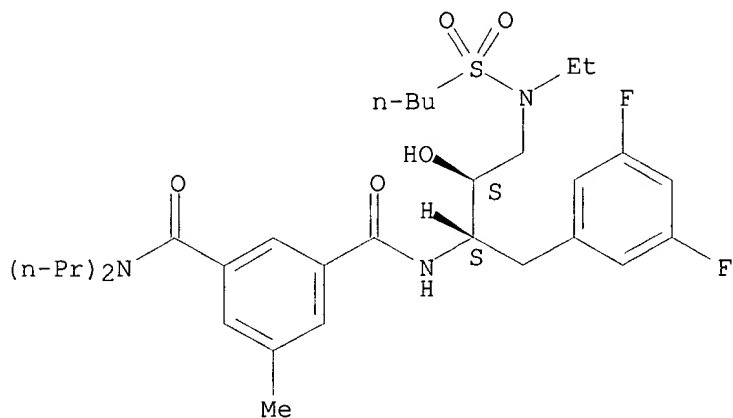
Absolute stereochemistry.



RN 388077-61-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2S)-3-[(butylsulfonyl)ethylamino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

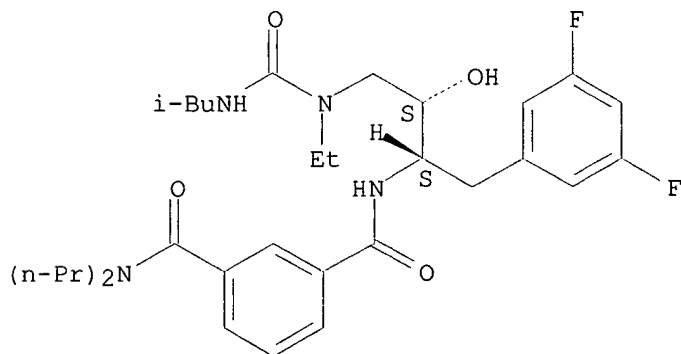
Absolute stereochemistry.



RN 388077-62-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2S)-1-[(3,5-difluorophenyl)methyl]-3-[ethyl[(2-methylpropyl)amino]carbonyl]amino]-2-hydroxypropyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

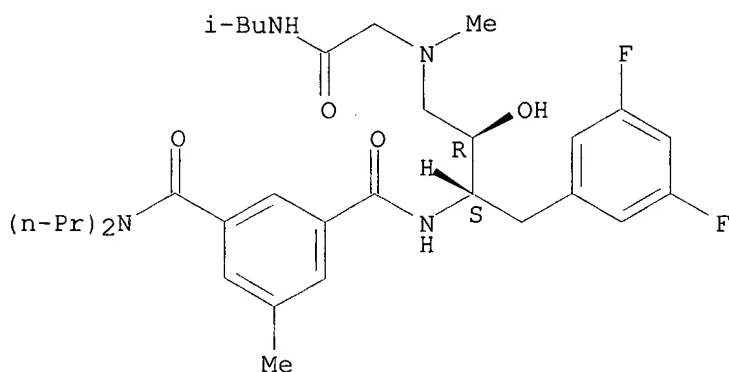
Absolute stereochemistry.



RN 388077-65-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[methyl[2-[(2-methylpropyl)amino]-2-oxoethyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

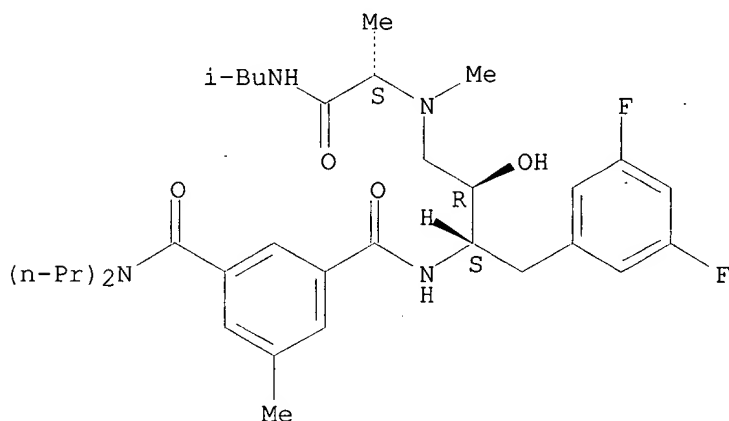
Absolute stereochemistry.



RN 388077-66-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[methyl[(1S)-1-methyl-2-[(2-methylpropyl)amino]-2-oxoethyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 388077-72-3P

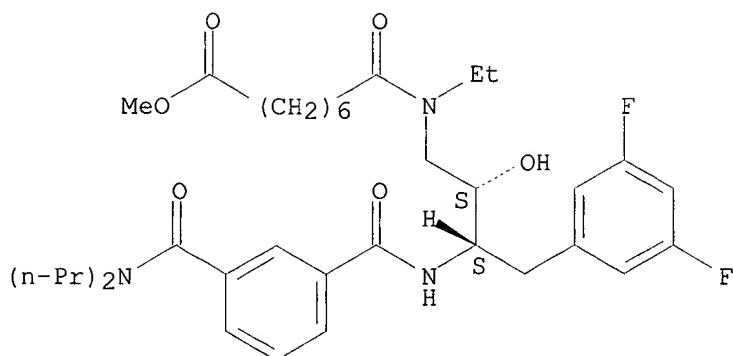
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of disubstituted amines for treating Alzheimer's disease)

RN 388077-72-3 CAPLUS

CN Octanoic acid, 8-[[[(2S,3S)-4-(3,5-difluorophenyl)-3-[[3-[(dipropylamino)carbonyl]benzoyl]amino]-2-hydroxybutyl]ethylamino]-8-oxo-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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| US 2002016320 A1 20020207 | | | US 2001-896874 | 20010629 |
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| FAN | 2002:31397 | | | |
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| PI | WO 2002002506 | A2 20020110 | WO 2001-US20930 | 20010629 |
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| | US 2002016320 A1 20020207 | | US 2000-215323PP | 20000630 |
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| FAN | 2002:31402 | | | |
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| | US 2002128255 A1 20020912 | | US 2000-215323PP | 20000630 |
| | | | US 2000-252736PP | 20001122 |
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| | | | US 2001-295589PP | 20010604 |
| | | | US 2001-896139 | 20010629 |
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| | | | US 2000-215323PP | 20000630 |



L26 ANSWER 2 OF 20 CAPLUS COPYRIGHT 2002 ACS

AN 2002:31408 CAPLUS

DN 136:102192

TI Preparation of disubstituted amines for treating Alzheimer's disease

IN Beck, James P.; Gailunas, Andrea; Hom, Roy; Jagodzinska, Barbara; John, Varghese; Maillaird, Michel

PA Elan Pharmaceuticals, Inc., USA; Pharmacia & Upjohn Company

SO PCT Int. Appl., 286 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 5

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|--|----------|------------------|----------|
| PI | WO 2002002518 | A2 | 20020110 | WO 2001-US20856 | 20010629 |
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| | AU 2001073094 | A5 | 20020114 | US 2000-215323PP | 20000630 |
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| | | | | US 2000-215323PP | 20000630 |
| | | | | WO 2001-US20856W | 20010629 |
| | US 2002016320 | A1 | 20020207 | US 2001-896874 | 20010629 |
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PATENT FAMILY INFORMATION:

FAN 2002:31396

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|--|----------|-----------------|----------|
| PI | WO 2002002505 | A2 | 20020110 | WO 2001-US20852 | 20010629 |
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Applied

AU 2001073132 A5 20020114

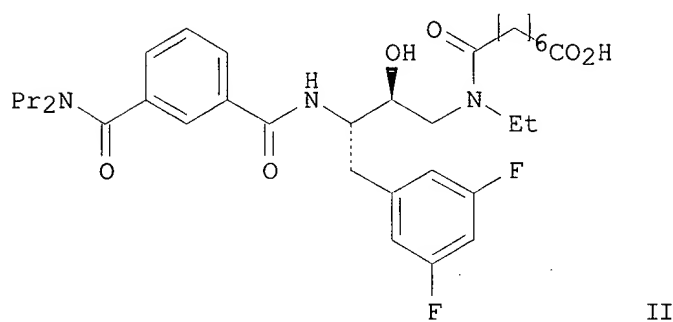
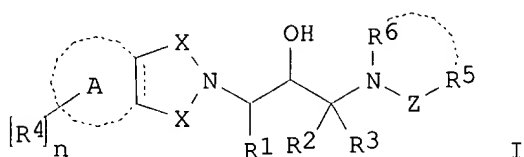
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AU 2001-73132 20010702

US 2000-215323PP 20000630

US 2001-895843 A 20010629

WO 2001-US21000W 20010702

OS MARPAT 136:102192
GI

AB The title compds. [I; R1 = (un)substituted alkyl, alkenyl, alkynyl, etc.; R2 = H, (un)substituted alkyl, alkenyl, etc.; R3 = H, (un)substituted alkyl, alkenyl, etc.; X = CO, CH2, (CH2)2, CH2CO; A = absent, Ph, cyclohexyl, etc.; R4 = (un)substituted alkyl, OH, NO2, etc.; n = 0-3; Z = CO, SO, SO2, a bond, etc.; R5 = (un)substituted alkyl, (CH2)0-3cycloalkyl, etc.; R6 = H, alkyl, alkenyl, etc.; or N(R6)ZR5 may cyclize to form (un)substituted 5-8 membered heterocyclic ring or fused rings], .beta.-secretase inhibitors which are useful in treating Alzheimer's disease and other similar diseases, were prepd. E.g., a multi-step synthesis of (2S,3S)-II, was given. The compds. I exhibited IC50 of < 50 .mu.M against .beta.-secretase.

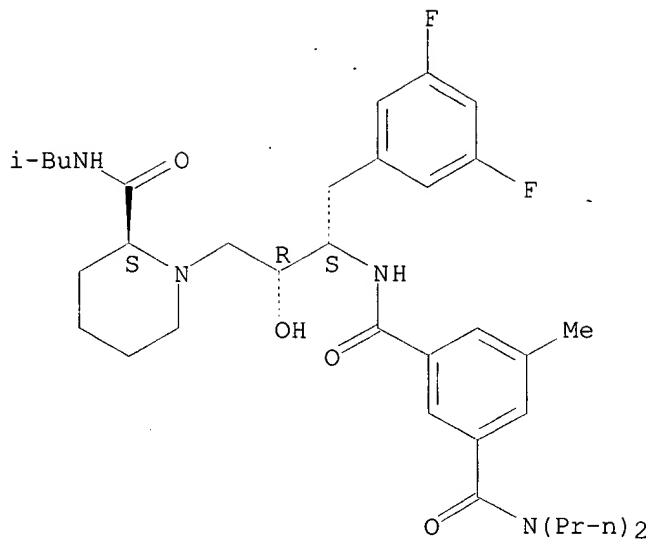
IT 388077-63-2P 388077-64-3P 388077-67-6P
388077-68-7P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(prepn. of disubstituted amines for treating Alzheimer's disease)

RN 388077-63-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(2S)-2-[[2-methylpropyl]amino]carbonyl]-1-piperidinyl]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

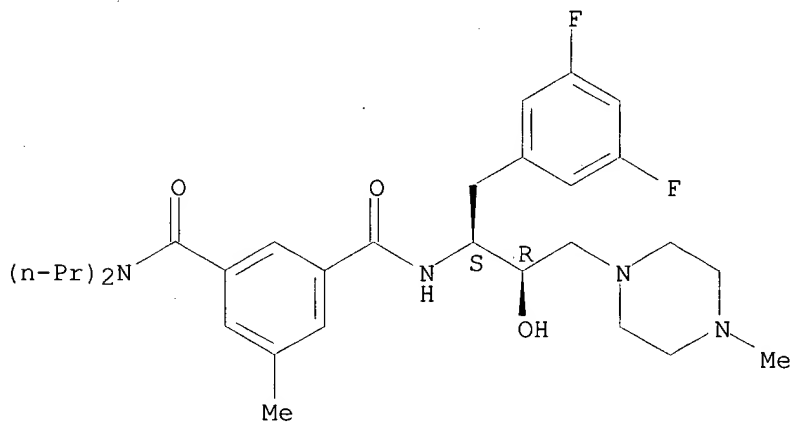
Absolute stereochemistry.



RN 388077-64-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-(4-methyl-1-piperazinyl)propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

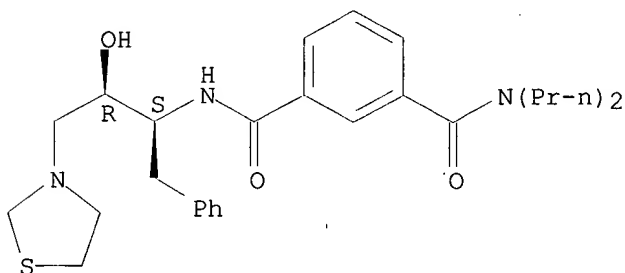
Absolute stereochemistry.



RN 388077-67-6 CAPLUS

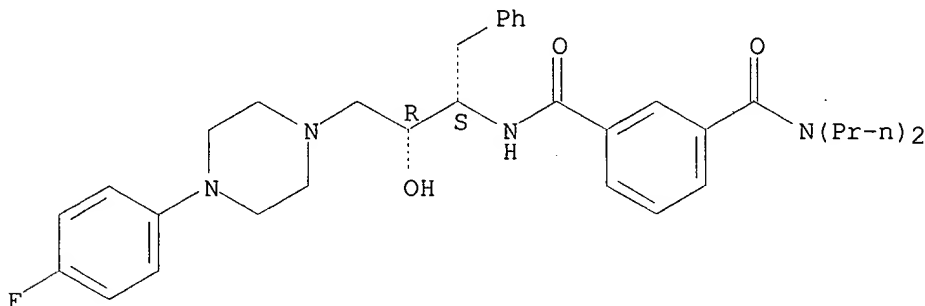
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-(3-thiazolidinyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388077-68-7 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[4-(4-fluorophenyl)-1-piperazinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

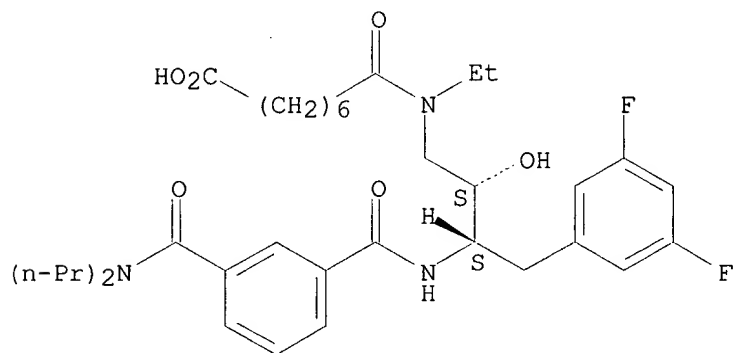
Absolute stereochemistry.



IT 388077-59-6P 388077-60-9P 388077-61-0P
388077-62-1P 388077-65-4P 388077-66-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of disubstituted amines for treating Alzheimer's disease)

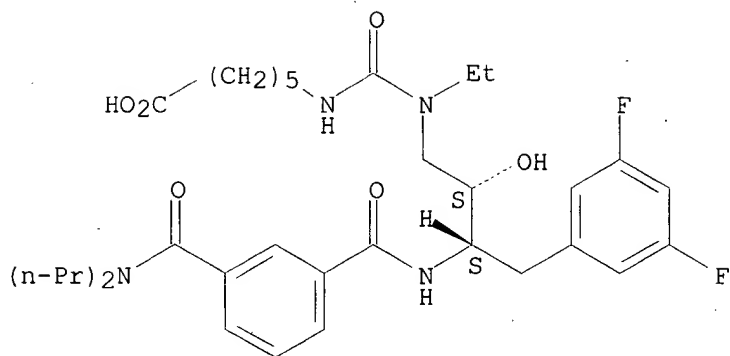
RN 388077-59-6 CAPLUS
CN Octanoic acid, 8-[[[(2S,3S)-4-(3,5-difluorophenyl)-3-[[3-[(dipropylamino)carbonyl]benzoyl]amino]-2-hydroxybutyl]ethylamino]-8-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388077-60-9 CAPLUS
CN Hexanoic acid, 6-[[[[[(2S,3S)-4-(3,5-difluorophenyl)-3-[[3-[(dipropylamino)carbonyl]benzoyl]amino]-2-hydroxybutyl]ethylamino]carbonyl]amino]- (9CI) (CA INDEX NAME)

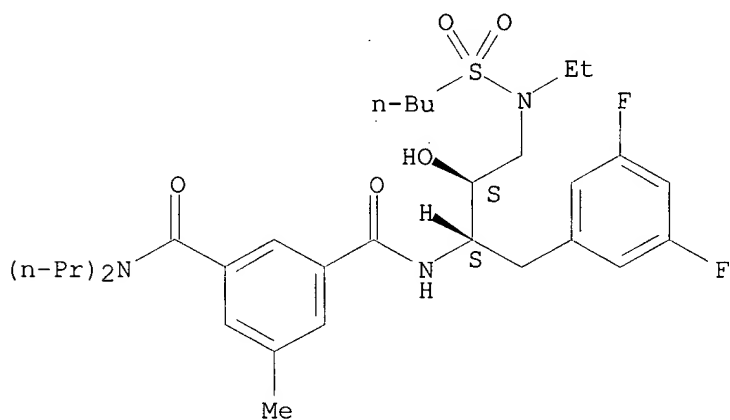
Absolute stereochemistry.



RN 388077-61-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2S)-3-[(butylsulfonyl)ethylamino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

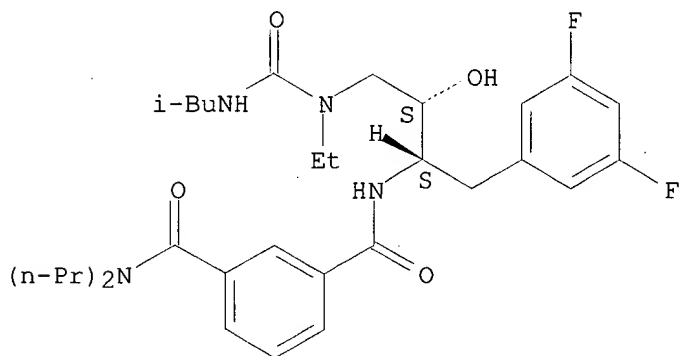
Absolute stereochemistry.



RN 388077-62-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2S)-1-[(3,5-difluorophenyl)methyl]-3-[(ethyl[(2-methylpropyl)amino]carbonyl)amino]-2-hydroxypropyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

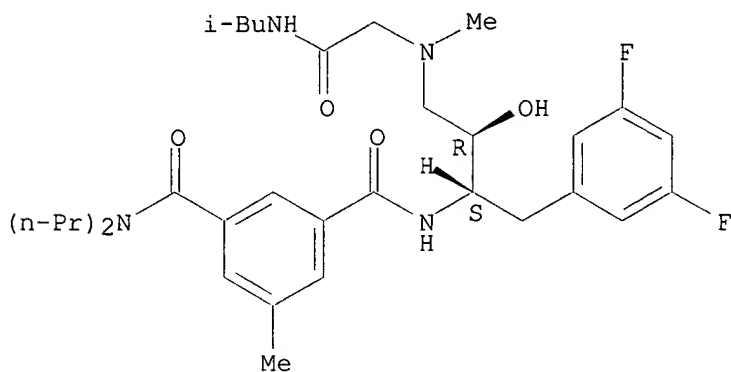
Absolute stereochemistry.



RN 388077-65-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[methyl[2-[(2-methylpropyl)amino]-2-oxoethyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

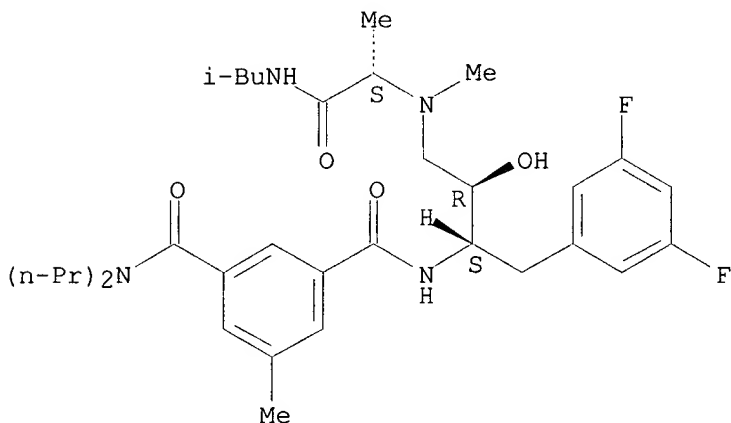
Absolute stereochemistry.



RN 388077-66-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[methyl[(1S)-1-methyl-2-[(2-methylpropyl)amino]-2-oxoethyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



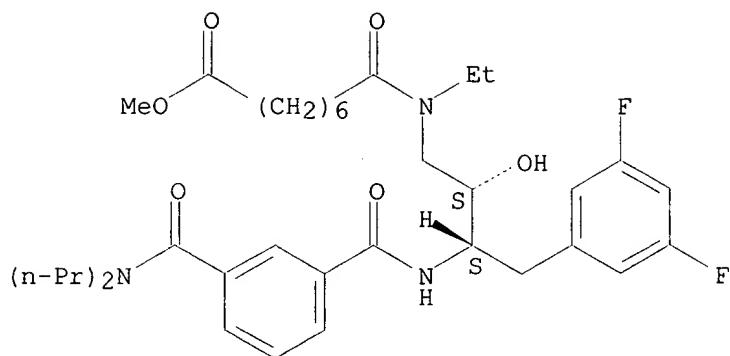
IT 388077-72-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of disubstituted amines for treating Alzheimer's disease)

RN 388077-72-3 CAPLUS

CN Octanoic acid, 8-[[[(2S,3S)-4-(3,5-difluorophenyl)-3-[[3-[(dipropylamino)carbonyl]benzoyl]amino]-2-hydroxybutyl]ethylamino]-8-oxo-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L26 ANSWER 3 OF 20 CAPLUS COPYRIGHT 2002 ACS

AN 2002:31402 CAPLUS

DN 136:102190

TI Preparation of substituted amines to treat Alzheimer's disease

IN Maillaird, Michel; Hom, Court; Gailunas, Andrea; Jagodzinska, Barbara; Fang, Lawrence Y.; John, Varghese; Freskos, John N.; Pulley, Shon R.; Beck, James P.; Tenbrink, Ruth E.

PA Elan Pharmaceuticals, Inc., USA; Pharmacia & Upjohn Company

SO PCT Int. Appl., 651 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 5

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| PI | WO 2002002512 | A2 | 20020110 | WO 2001-US21012 | 20010629 |
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| | | | | US 2000-255956PP | 20001215 |
| | | | | US 2001-268497PP | 20010213 |
| | | | | US 2001-279779PP | 20010329 |
| | | | | US 2001-295589PP | 20010604 |

PATENT FAMILY INFORMATION:

FAN 2002:31396

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|---|----------|-----------------|----------|
| PI | WO 2002002505 | A2 | 20020110 | WO 2001-US20852 | 20010629 |
| | WO 2002002505 | A3 | 20020801 | | |
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US 2002016320 A1 20020207

US 2000-215323PP 20000630

US 2001-896874 20010629

US 2000-215323PP 20000630

FAN 2002:31397

PATENT NO.

KIND DATE

APPLICATION NO.

DATE

PI WO 2002002506 A2 20020110

WO 2001-US20930 20010629

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US 2002016320 A1 20020207

US 2000-215323PP 20000630

US 2001-896874 20010629

US 2000-215323PP 20000630

FAN 2002:31408

PATENT NO.

KIND DATE

APPLICATION NO.

DATE

PI WO 2002002518 A2 20020110

WO 2001-US20856 20010629

WO 2002002518 A3 20020808

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AU 2001073094 A5 20020114

US 2000-215323PP 20000630

AU 2001-73094 20010629

US 2000-215323PP 20000630

WO 2001-US20856W 20010629

US 2002016320 A1 20020207

US 2001-896874 20010629

US 2000-215323PP 20000630

FAN 2002:31410

PATENT NO.

KIND DATE

APPLICATION NO.

DATE

PI WO 2002002520 A2 20020110

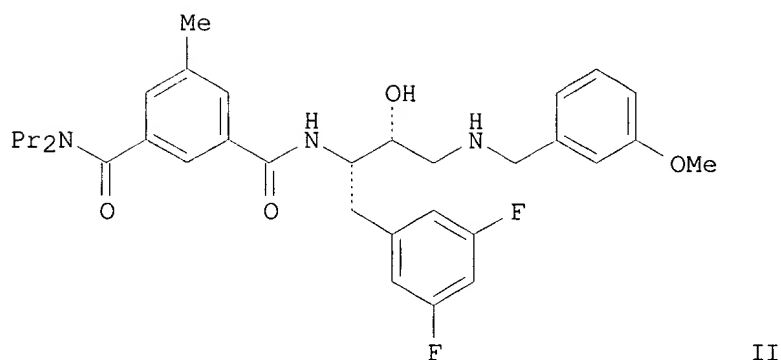
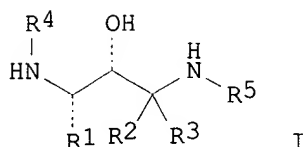
WO 2001-US21000 20010702

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AU 2001073132 A5 20020114

US 2000-215323PP 20000630
US 2001-895843 A 20010629
AU 2001-73132 20010702
US 2000-215323PP 20000630
US 2001-895843 A 20010629
WO 2001-US21000W 20010702

OS MARPAT 136:102190
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AB The title compds. [I; R1 = (un)substituted alkyl, alkenyl, alkynyl, etc.; R2 = H, (un)substituted alkyl, alkenyl, etc.; R3 = H, (un)substituted alkyl, alkenyl, etc.; R4 = XR; X = CO, SO₂, a bond, etc.; R = Ph, naphthyl, indanyl, etc.; R5 = (un)substituted alkyl, (CH₂)₀₋₃cycloalkyl, etc.], useful in treating Alzheimer's disease and other similar diseases, were prepd. Thus, reacting (2R,3S)-3-amino-4-(3,5-difluorophenyl)-1-[(3-methoxybenzyl)amino]-2-butanol trifluoroacetate with 5-methyl-N,N-dipropylisophthalamic acid in the presence of Et₃N, 1-hydroxybenzotriazole and 1-(3-dimethylaminopropyl)-3-ethylcarbodiimide hydrochloride in DMF afforded (1S,2R)-II. The compds. I exhibit an IC₅₀ of < 50 .mu.M against beta-secretase.

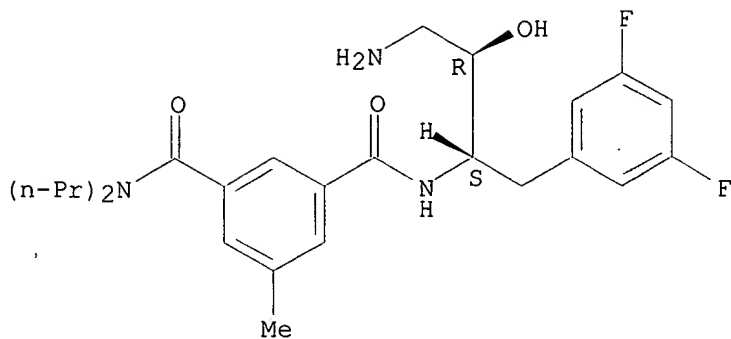
IT **388064-11-7P**

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(prepn. of substituted amines for treating Alzheimer's disease)

RN 388064-11-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-amino-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 388062-16-6P 388062-17-7P 388062-18-8P
388062-19-9P 388062-20-2P 388062-21-3P
388062-22-4P 388062-23-5P 388062-24-6P
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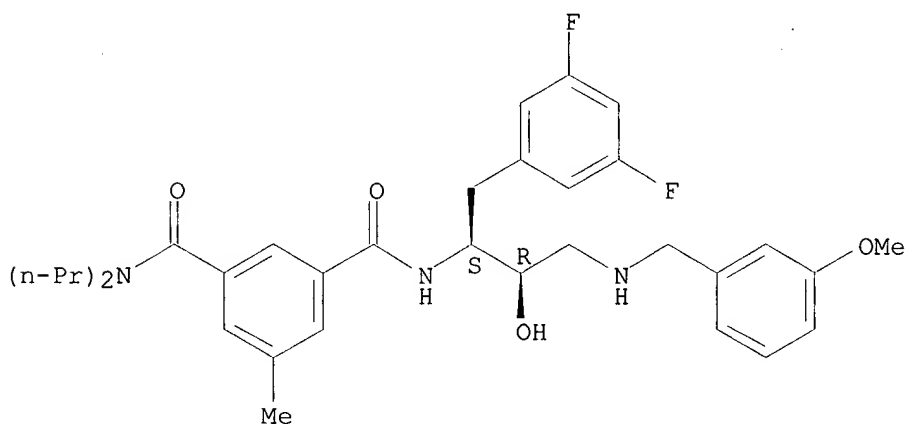
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of substituted amines for treating Alzheimer's disease)

RN 388062-16-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

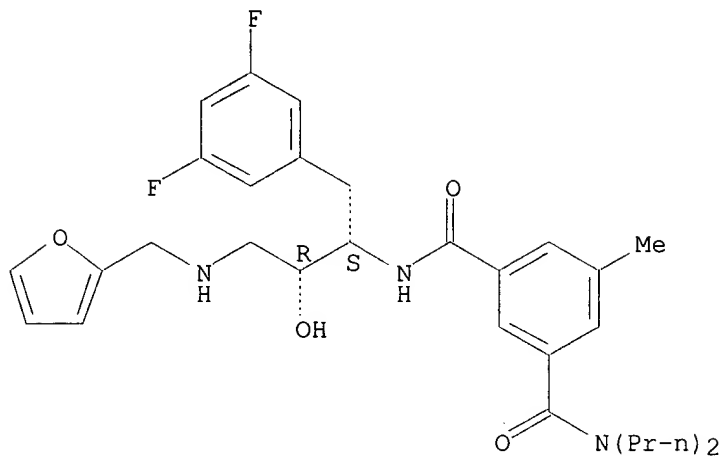
Absolute stereochemistry.



RN 388062-17-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[(2-furanylmethyl)amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

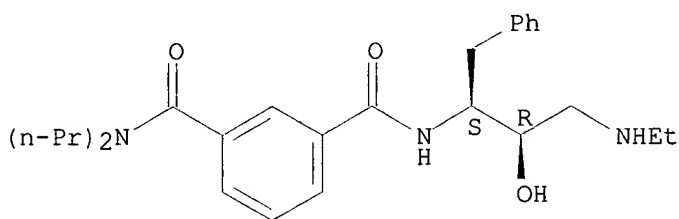
Absolute stereochemistry.



RN 388062-18-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-(ethylamino)-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

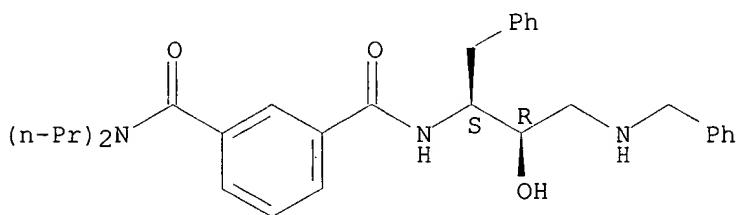
Absolute stereochemistry.



RN 388062-19-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[(phenylmethyl)amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

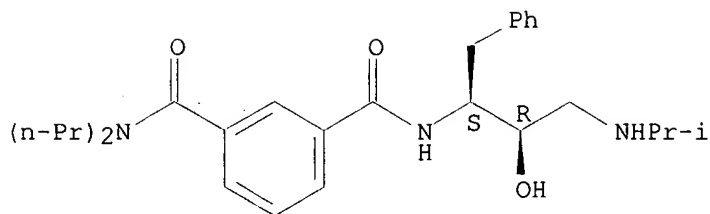
Absolute stereochemistry.



RN 388062-20-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(1-methylethyl)amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

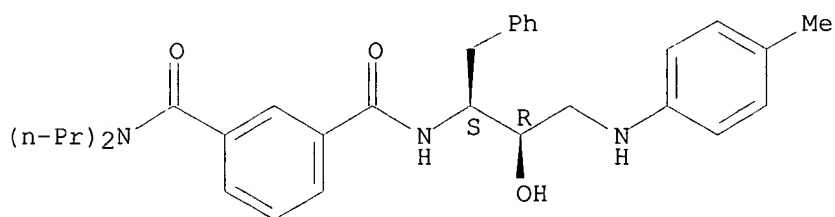
Absolute stereochemistry.



RN 388062-21-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(4-methylphenyl)amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

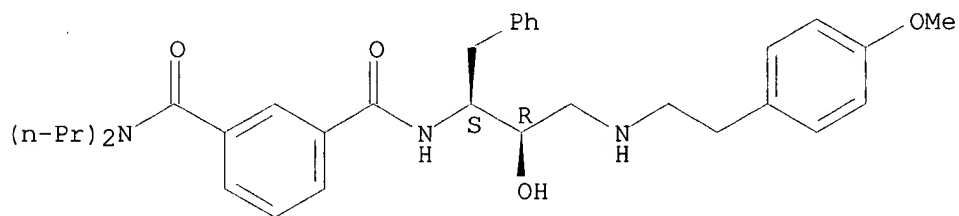
Absolute stereochemistry.



RN 388062-22-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[2-(4-methoxyphenyl)ethyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

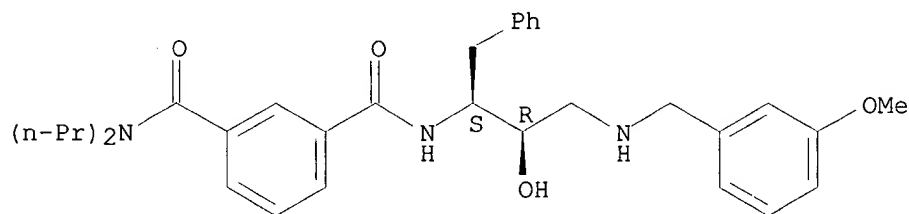
Absolute stereochemistry.



RN 388062-23-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

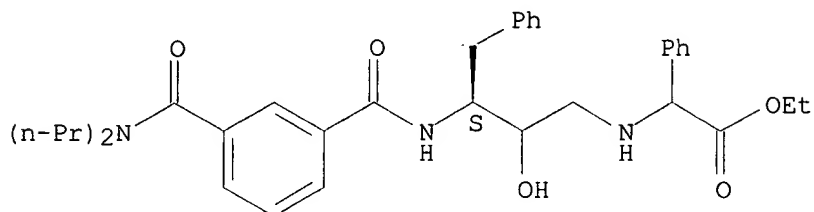


RN 388062-24-6 CAPLUS

CN Benzeneacetic acid, .alpha.-[[[(3S)-3-[[3-[(dipropylamino)carbonyl]benzoyl]

amino]-2-hydroxy-4-phenylbutyl]amino]-, ethyl ester-(9CI) -- (CA INDEX NAME)

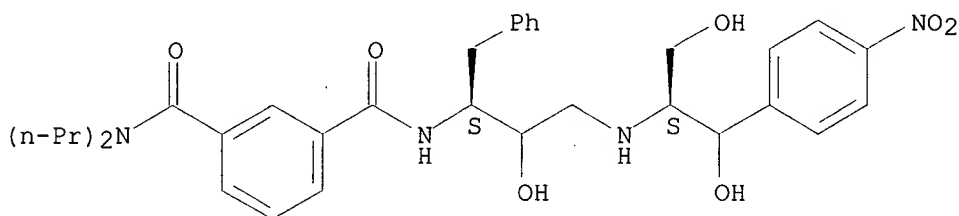
Absolute stereochemistry.



RN 388062-25-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S)-2-hydroxy-3-[[[(1S)-2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl]- (9CI) (CA INDEX NAME)

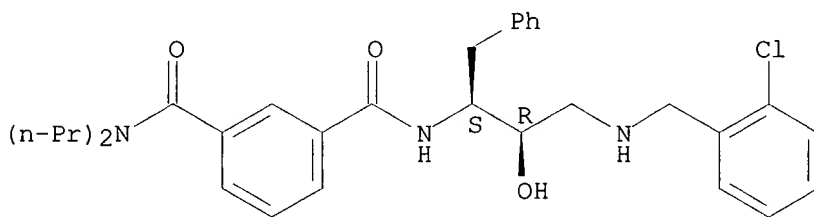
Absolute stereochemistry.



RN 388062-26-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[(2-chlorophenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl]- (9CI) (CA INDEX NAME)

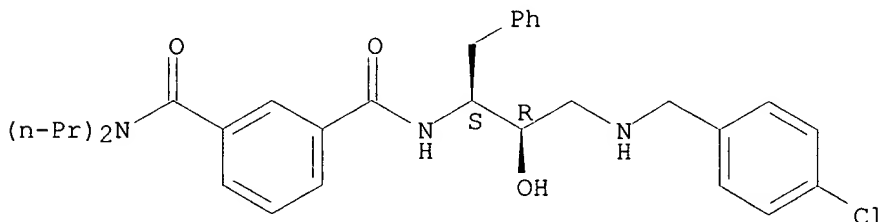
Absolute stereochemistry.



RN 388062-27-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[(4-chlorophenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl]- (9CI) (CA INDEX NAME)

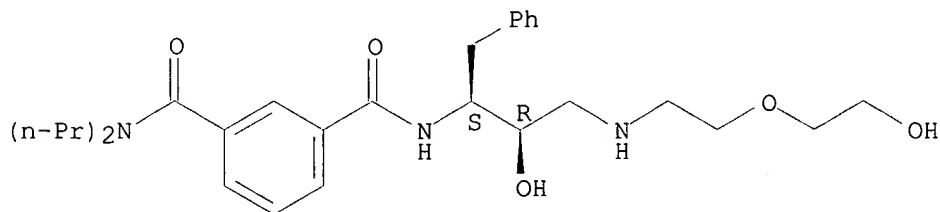
Absolute stereochemistry.



RN 388062-28-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[2-(2-hydroxyethoxy)ethyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI)
(CA INDEX NAME)

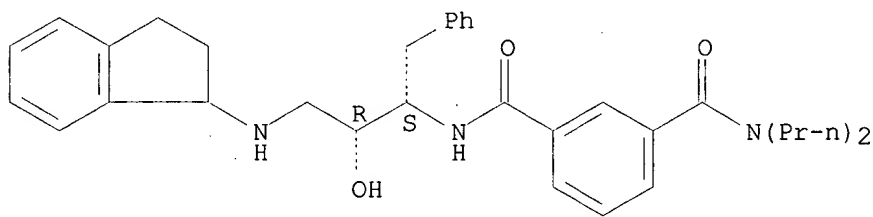
Absolute stereochemistry.



RN 388062-29-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[(2,3-dihydro-1H-inden-1-yl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

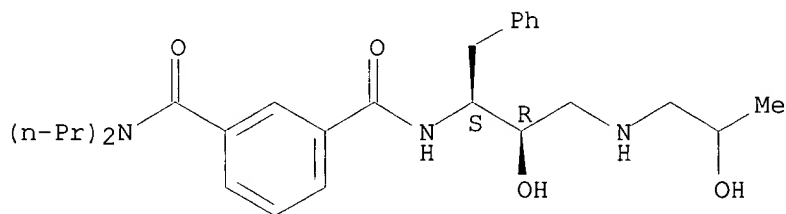
Absolute stereochemistry.



RN 388062-30-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(2-hydroxypropyl)amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

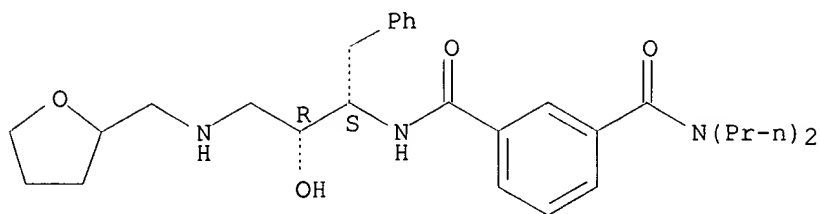
Absolute stereochemistry.



RN 388062-31-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[[[tetrahydro-2-furanyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

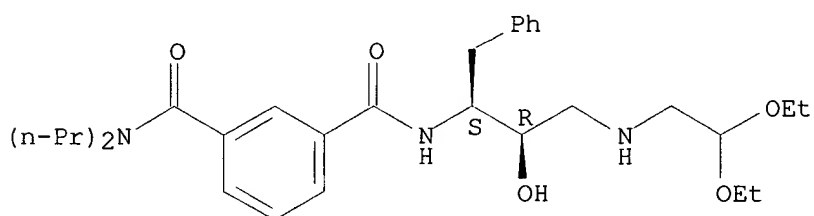
Absolute stereochemistry.



RN 388062-32-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[(2,2-diethoxyethyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

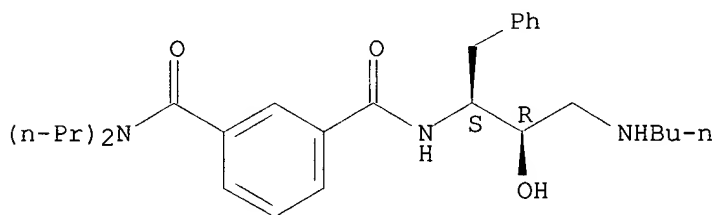
Absolute stereochemistry.



RN 388062-33-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-(butylamino)-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

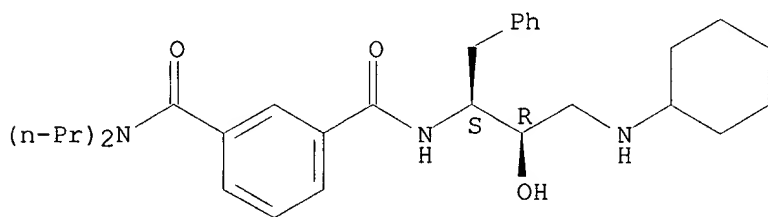
Absolute stereochemistry.



RN 388062-34-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-(cyclohexylamino)-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

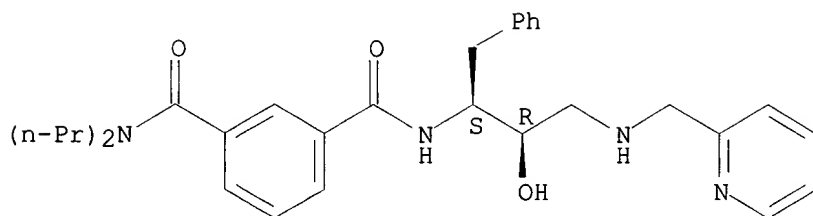
Absolute stereochemistry.



RN 388062-35-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[(2-pyridinylmethyl)amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

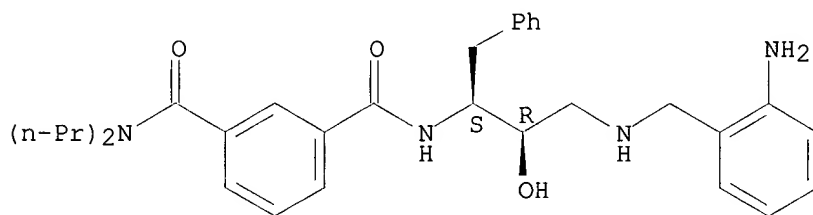
Absolute stereochemistry.



RN 388062-36-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[2-aminophenyl]methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

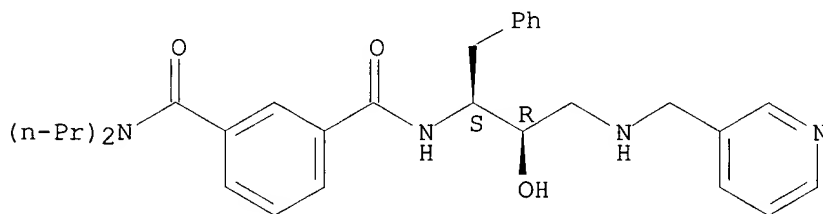
Absolute stereochemistry.



RN 388062-37-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[(3-pyridinylmethyl)amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

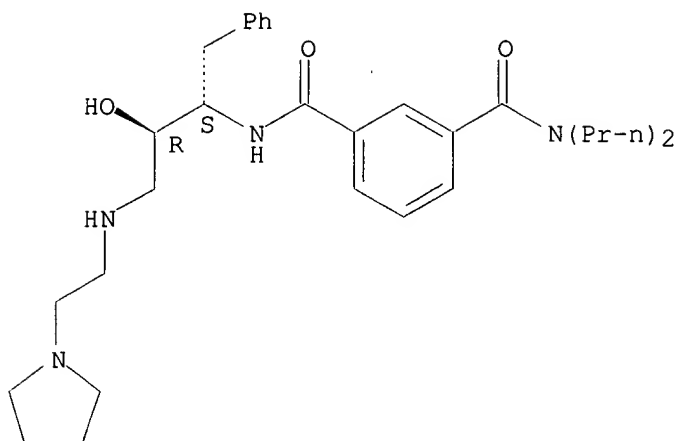
Absolute stereochemistry.



RN 388062-38-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[[2-(1-pyrrolidinyl)ethyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

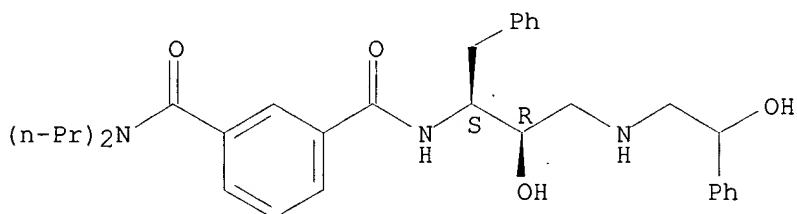
Absolute stereochemistry.



RN 388062-39-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(2-hydroxy-2-phenylethyl)amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

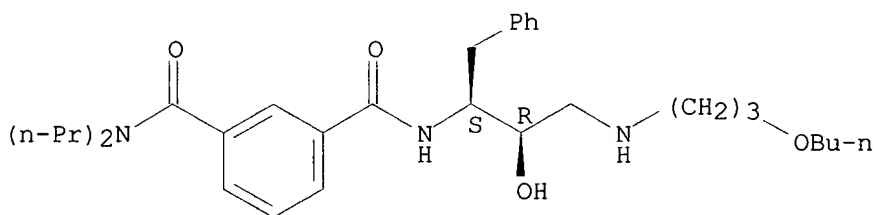
Absolute stereochemistry.



RN 388062-40-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[(3-butoxypropyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

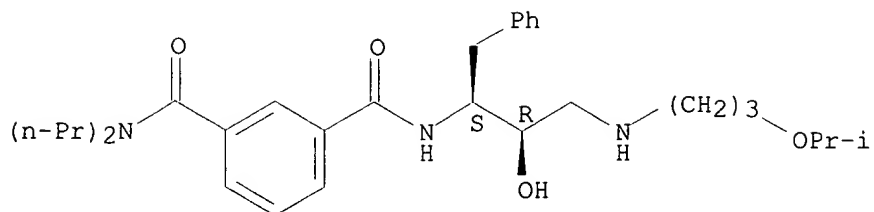
Absolute stereochemistry.



RN 388062-41-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-(1-methylethoxy)propyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI)
(CA INDEX NAME)

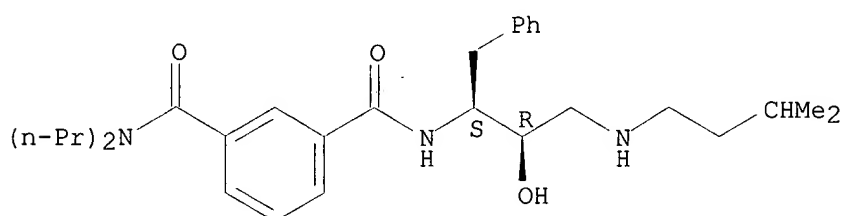
Absolute stereochemistry.



RN 388062-42-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(3-methylbutyl)amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

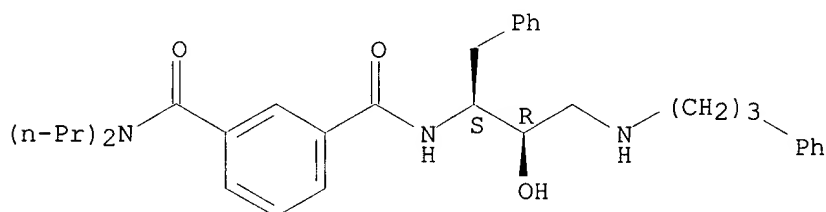
Absolute stereochemistry.



RN 388062-43-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[(3-phenylpropyl)amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

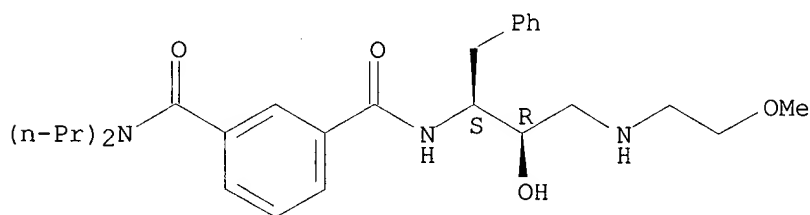
Absolute stereochemistry.



RN 388062-44-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(2-methoxyethyl)amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

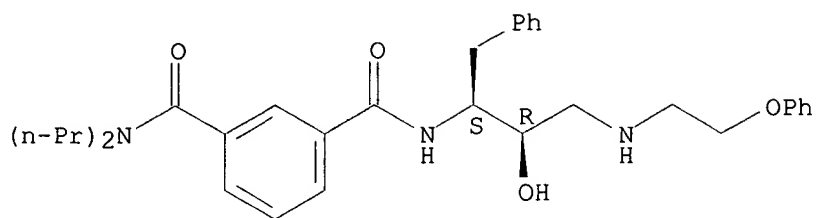
Absolute stereochemistry.



RN 388062-45-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(2-phenoxyethyl)amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

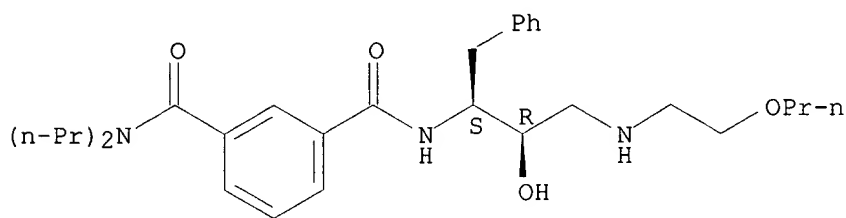
Absolute stereochemistry.



RN 388062-46-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[(2-propoxyethyl)amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

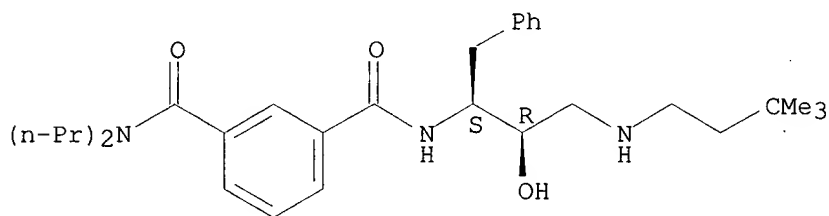
Absolute stereochemistry.



RN 388062-47-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[(3,3-dimethylbutyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

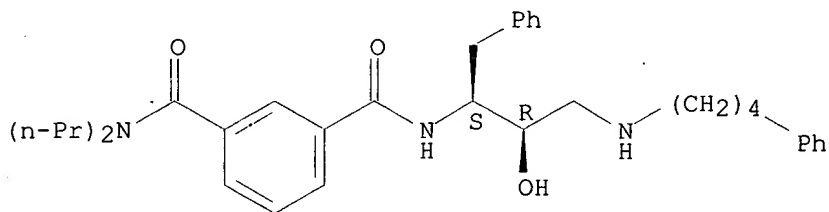
Absolute stereochemistry.



RN 388062-48-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(4-phenylbutyl)amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

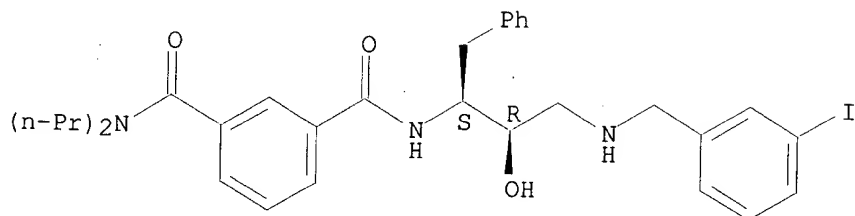


RN 388062-49-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(3-iodophenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

INDEX NAME)

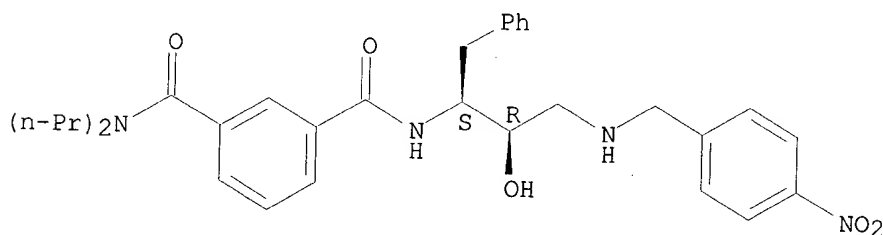
Absolute stereochemistry.



RN 388062-50-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'--[(1S,2R)-2-hydroxy-3-[[4-nitrophenyl]methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

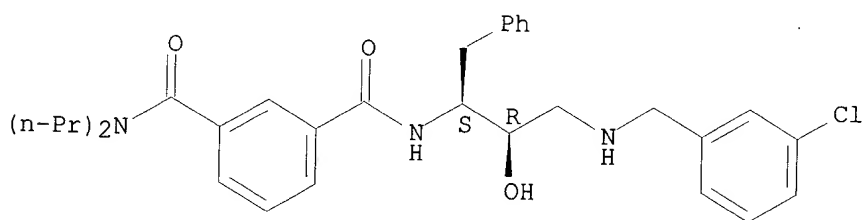
Absolute stereochemistry.



RN 388062-51-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'--[(1S,2R)-3-[[[3-chlorophenyl]methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

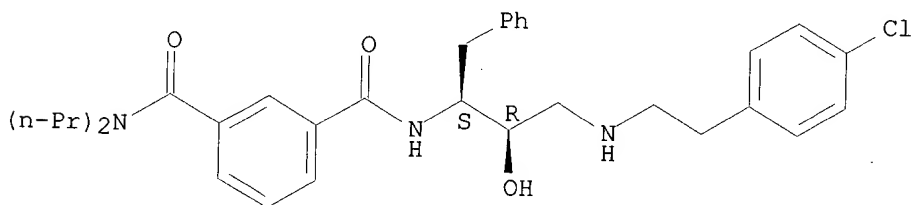
Absolute stereochemistry.



RN 388062-52-0 CAPLUS

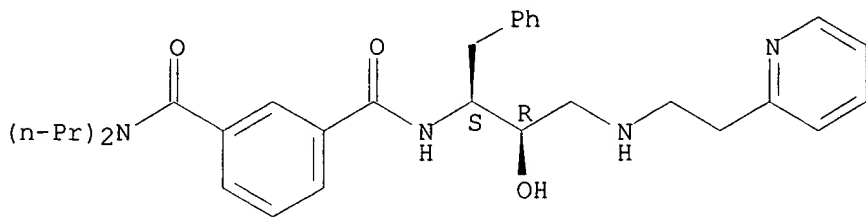
CN 1,3-Benzenedicarboxamide, N'--[(1S,2R)-3-[[2-(4-chlorophenyl)ethyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



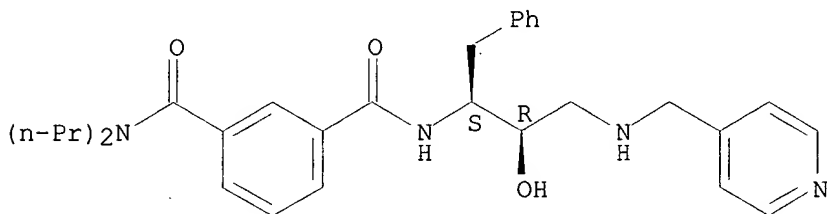
RN 388062-53-1 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[[2-(2-pyridinyl)ethyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



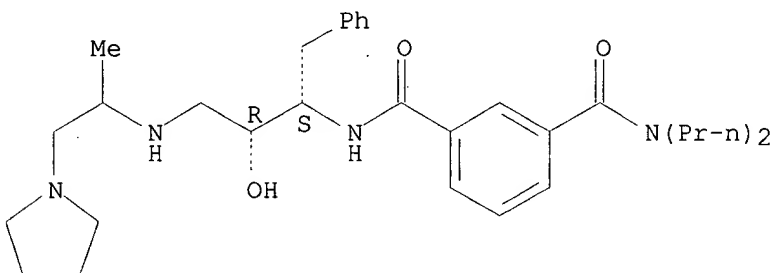
RN 388062-54-2 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[[4-pyridinylmethyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



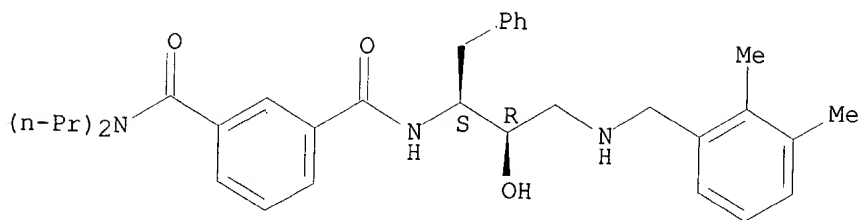
RN 388062-55-3 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[1-methyl-2-(1-pyrrolidinyl)ethyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388062-56-4 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[2,3-dimethylphenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

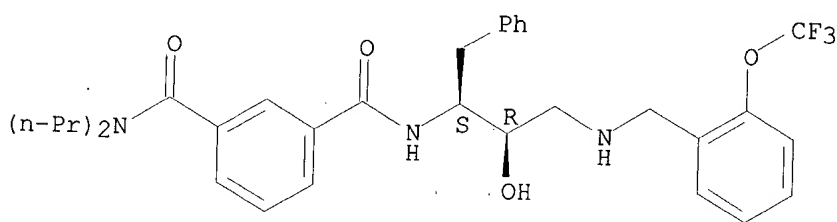
Absolute stereochemistry.



RN 388062-57-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[[[2-(trifluoromethoxy)phenyl]methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

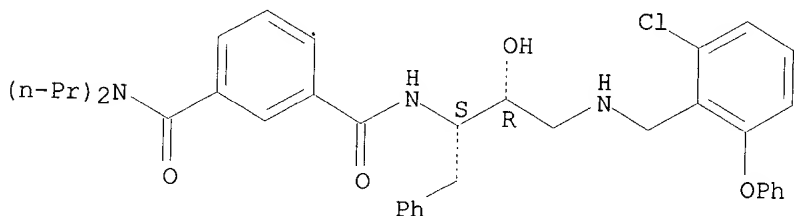
Absolute stereochemistry.



RN 388062-58-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[2-chloro-6-phenoxyphenyl]methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

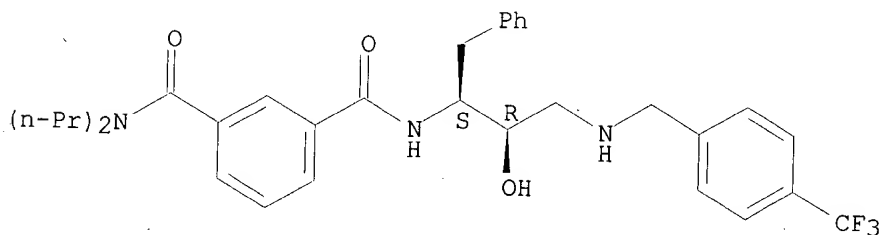
Absolute stereochemistry.



RN 388062-59-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[[[4-(trifluoromethyl)phenyl]methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

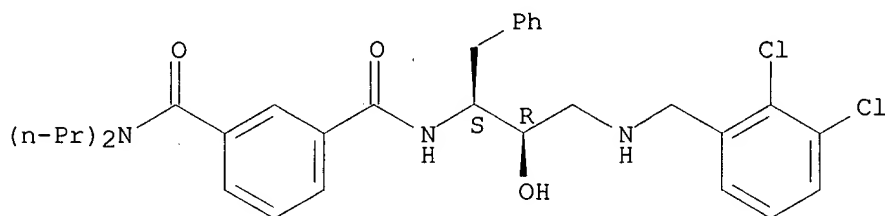
Absolute stereochemistry.



RN 388062-60-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[2,3-dichlorophenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

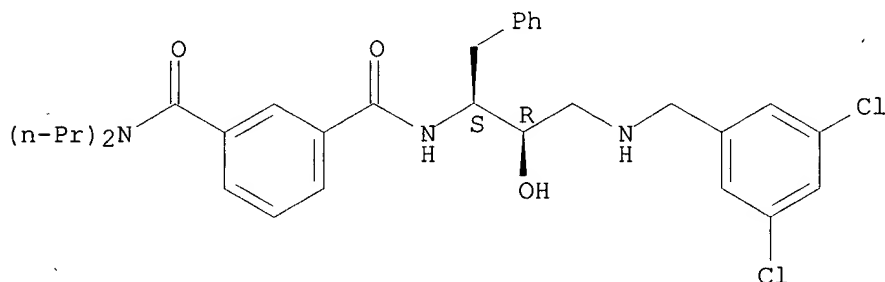
Absolute stereochemistry.



RN 388062-61-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[3,5-dichlorophenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

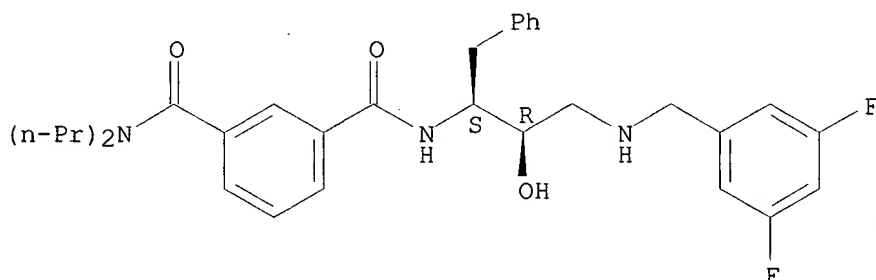
Absolute stereochemistry.



RN 388062-62-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[3,5-difluorophenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

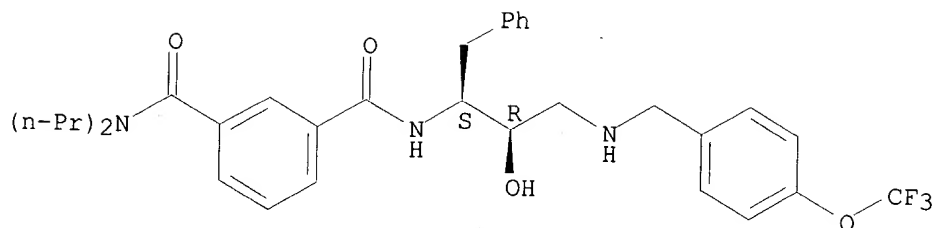
Absolute stereochemistry.



RN 388062-63-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[[[4-(trifluoromethoxy)phenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

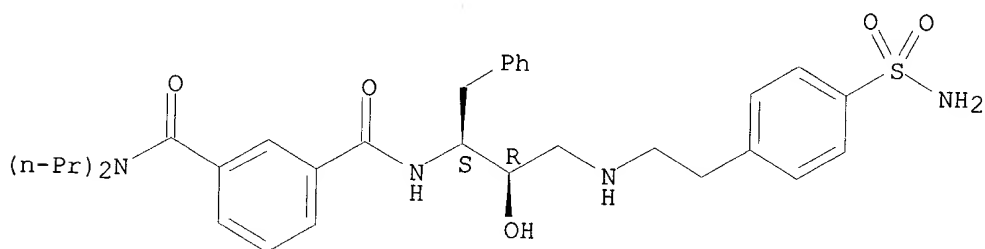
Absolute stereochemistry.



RN 388062-64-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[2-[4-(aminosulfonyl)phenyl]ethyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

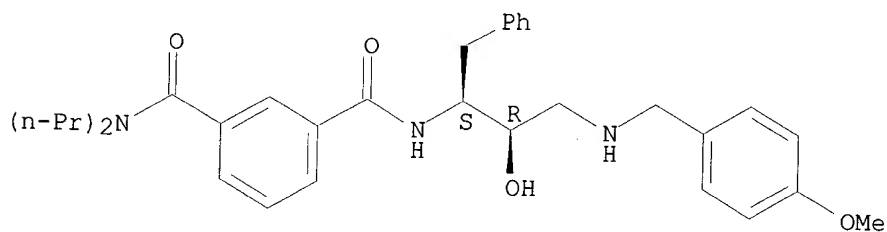
Absolute stereochemistry.



RN 388062-65-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[4-(methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

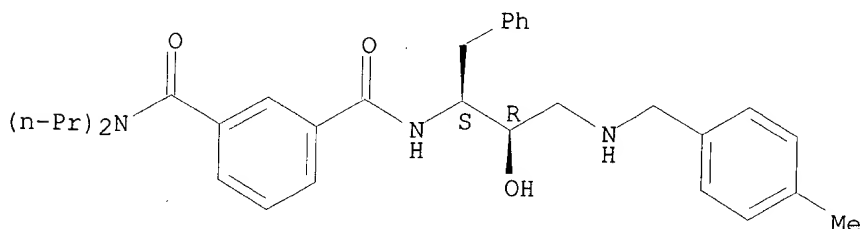
Absolute stereochemistry.



RN 388062-66-6 CAPLUS

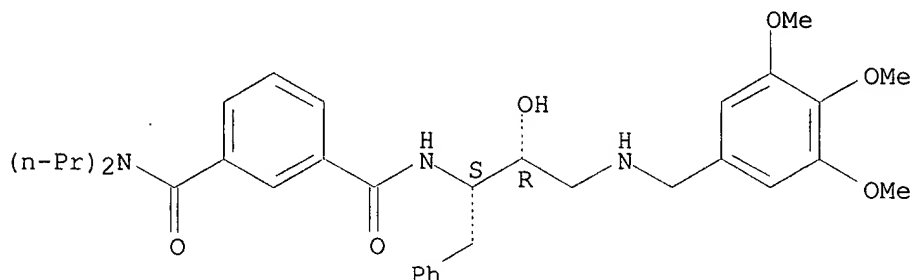
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[4-(methylphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



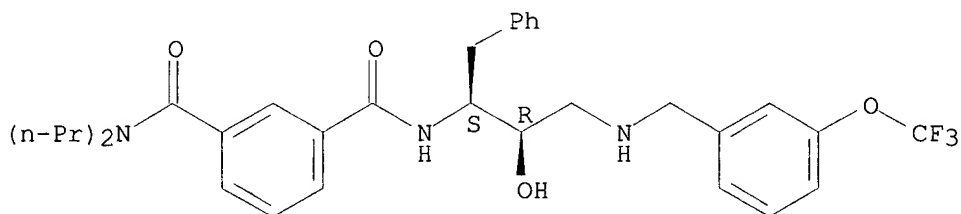
RN 388062-67-7 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[[[3,4,5-trimethoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



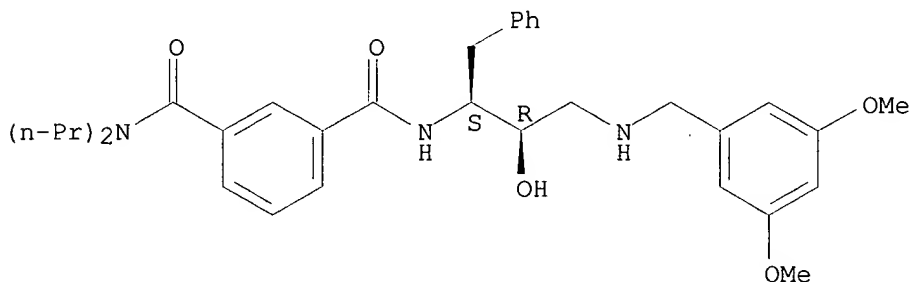
RN 388062-68-8 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[[[3-(trifluoromethoxy)phenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



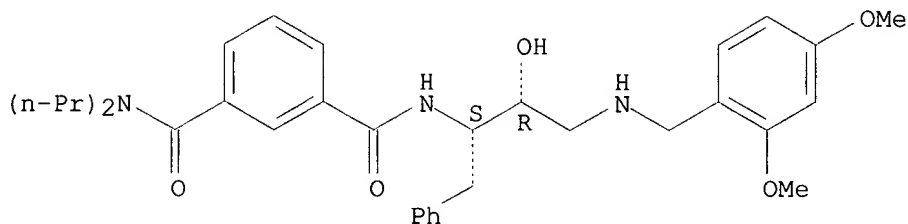
RN 388062-69-9 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3,5-dimethoxyphenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388062-70-2 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[2,4-dimethoxyphenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

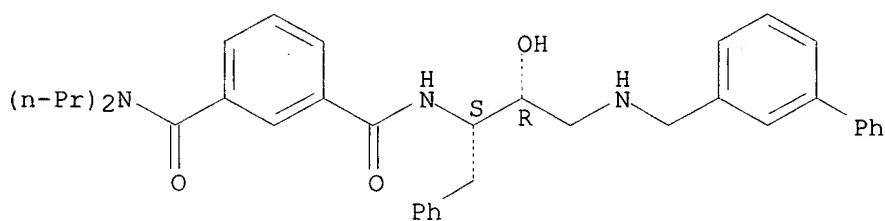
Absolute stereochemistry.



RN 388062-71-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[1,1'-biphenyl]-3-ylmethyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

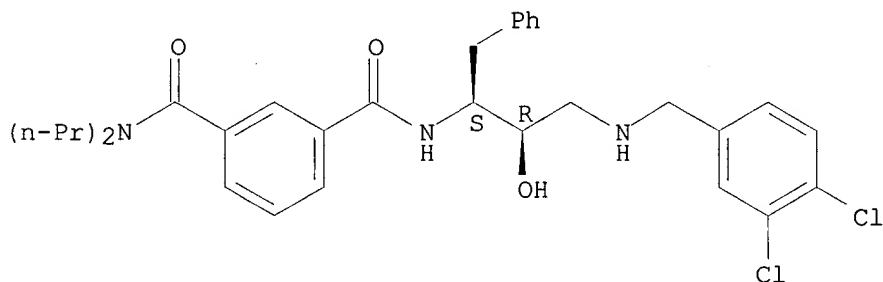
Absolute stereochemistry.



RN 388062-72-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3,4-dichlorophenyl]methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

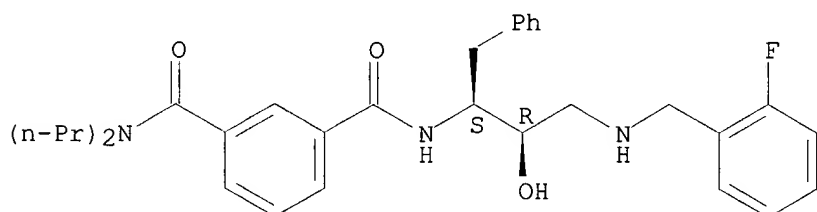
Absolute stereochemistry.



RN 388062-73-5 CAPLUS

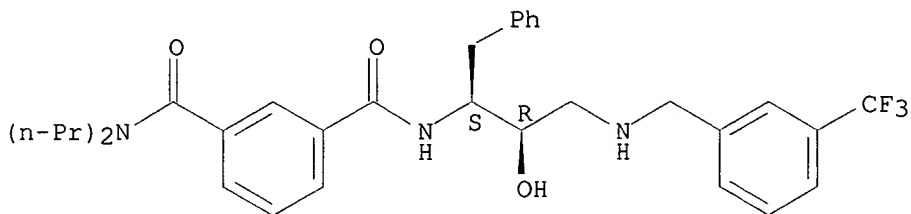
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[2-fluorophenyl]methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



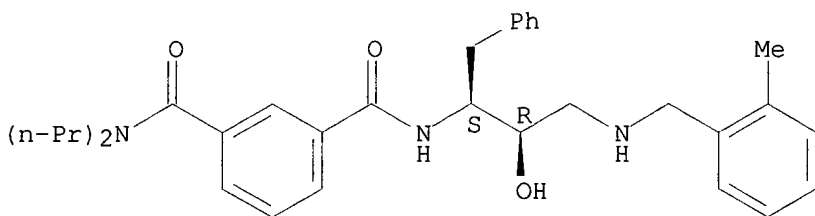
RN 388062-74-6 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[[[3-(trifluoromethyl)phenyl]methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



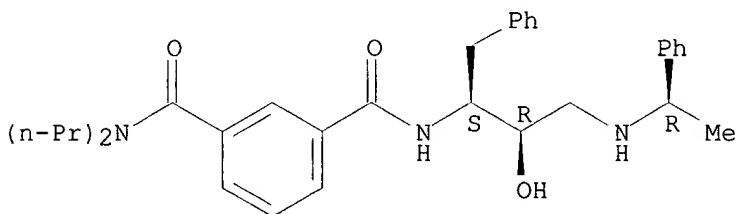
RN 388062-75-7 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[2-methylphenyl]methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



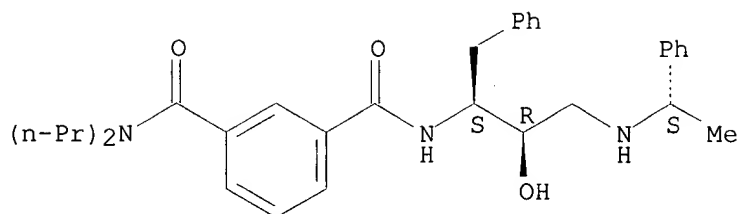
RN 388062-76-8 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[1R)-1-phenylethyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388062-77-9 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[1S)-1-phenylethyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

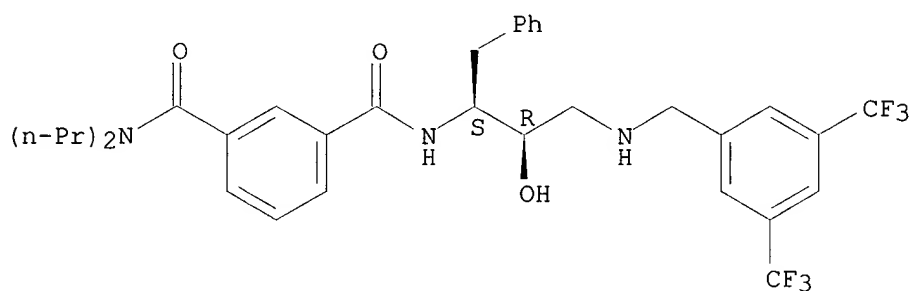
Absolute stereochemistry.



RN 388062-78-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3,5-bis(trifluoromethyl)phenyl]methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

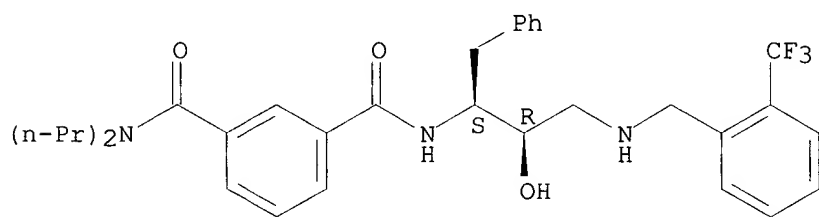
Absolute stereochemistry.



RN 388062-79-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[[[2-(trifluoromethyl)phenyl]methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

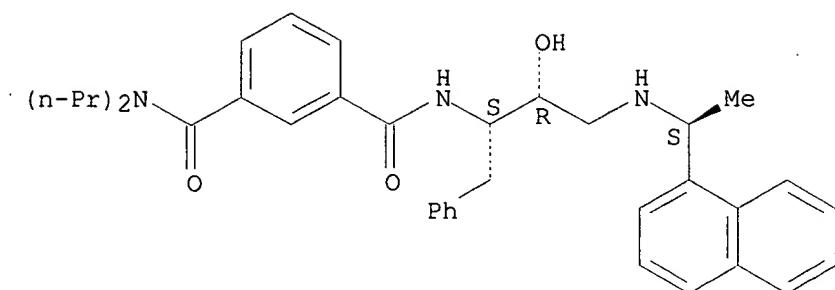
Absolute stereochemistry.



RN 388062-80-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[1-(1-naphthalenyl)ethyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

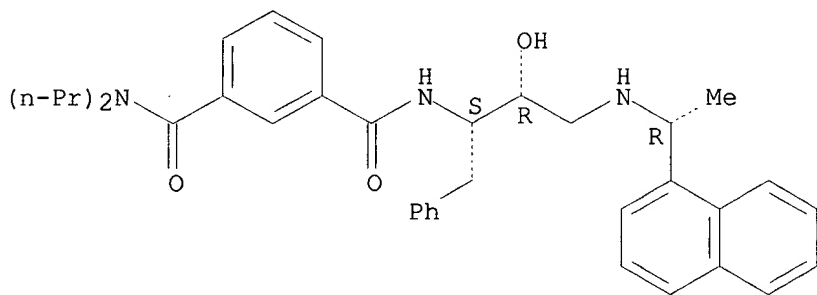
Absolute stereochemistry.



RN 388062-81-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(1R)-1-(1-naphthalenyl)ethyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

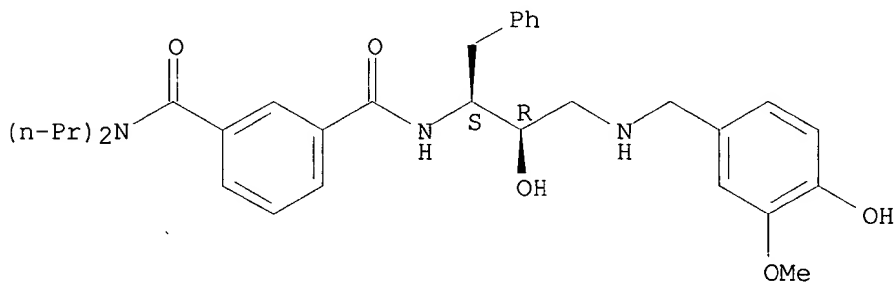
Absolute stereochemistry.



RN 388062-82-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(4-hydroxy-3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

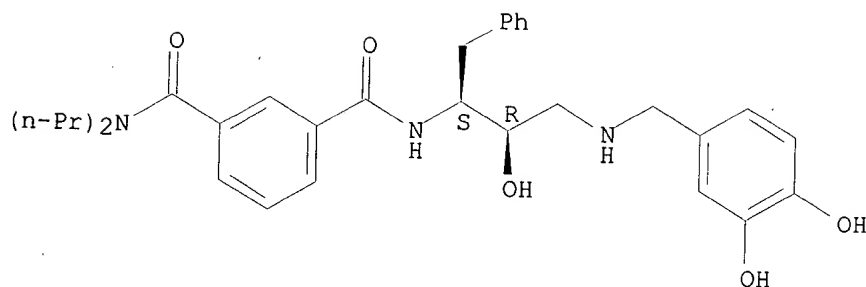
Absolute stereochemistry.



RN 388062-83-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[(3,4-dihydroxyphenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

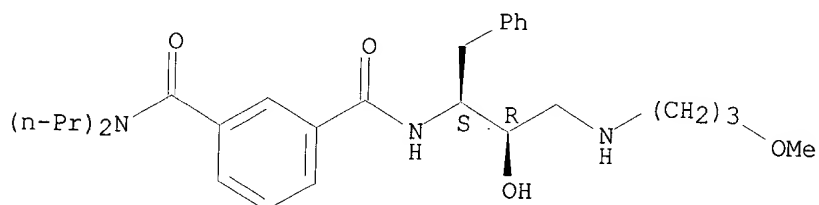
Absolute stereochemistry.



RN 388062-84-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(3-methoxypropyl)amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

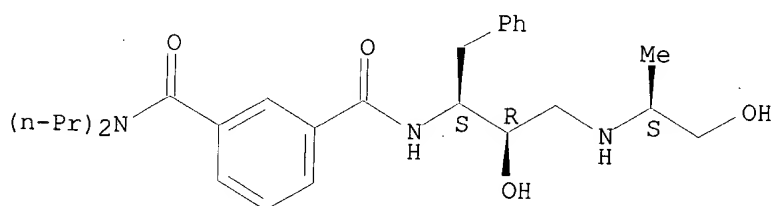
Absolute stereochemistry.



RN 388062-85-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[1-(1S)-2-hydroxy-1-methylethyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

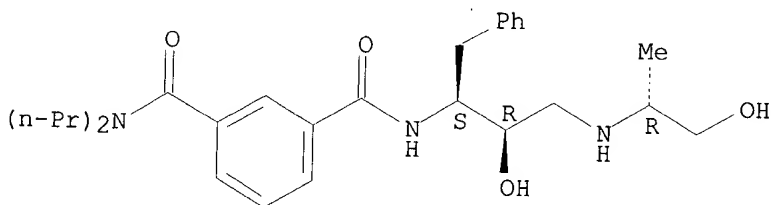
Absolute stereochemistry.



RN 388062-86-0 CAPLUS

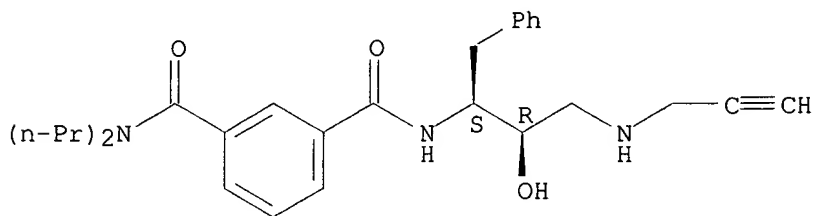
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[1-(1R)-2-hydroxy-1-methylethyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



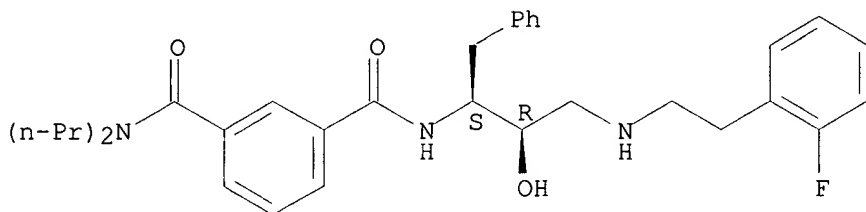
RN 388062-87-1 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-(2-propynylamino)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



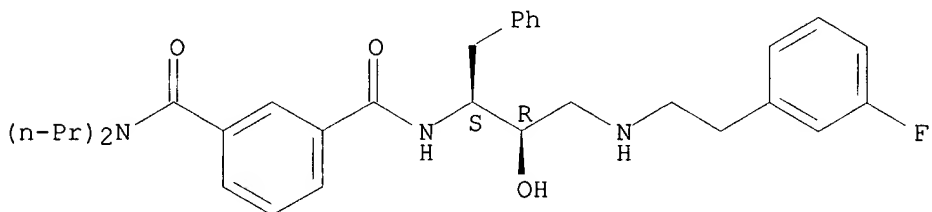
RN 388062-88-2 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[2-(2-fluorophenyl)ethyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



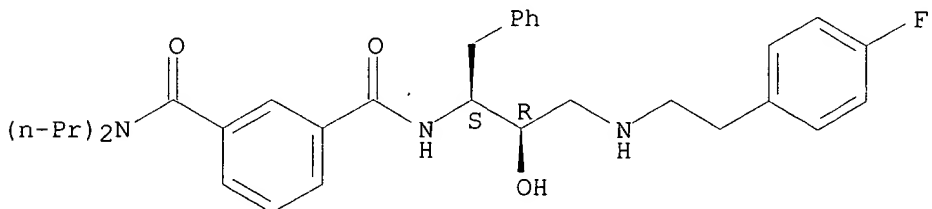
RN 388062-89-3 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[2-(3-fluorophenyl)ethyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388062-90-6 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[2-(4-fluorophenyl)ethyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

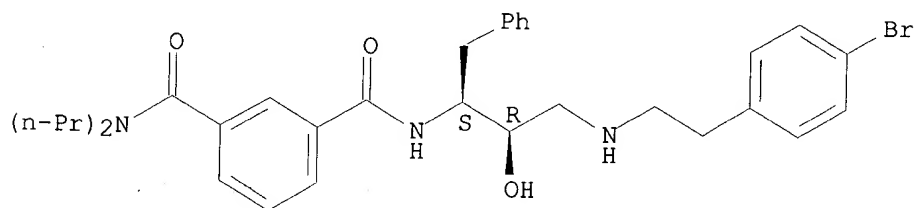
Absolute stereochemistry.



RN 388062-91-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[2-(4-bromophenyl)ethyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

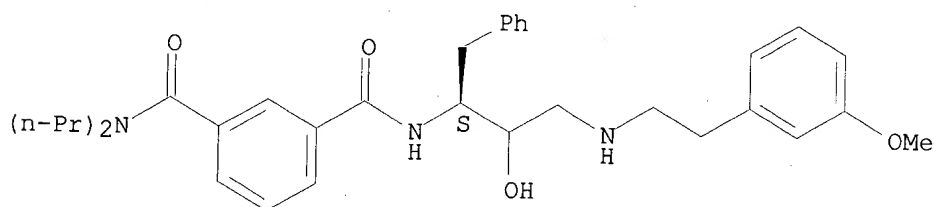
Absolute stereochemistry.



RN 388062-92-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S)-2-hydroxy-3-[[2-(3-methoxyphenyl)ethyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

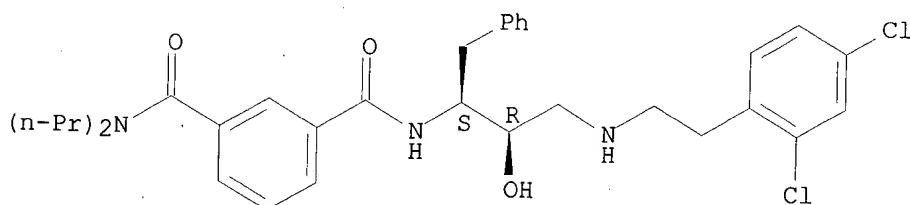
Absolute stereochemistry.



RN 388062-93-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[2-(2,4-dichlorophenyl)ethyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

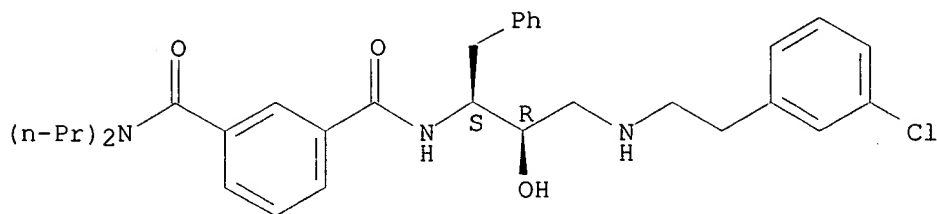
Absolute stereochemistry.



RN 388062-94-0 CAPLUS

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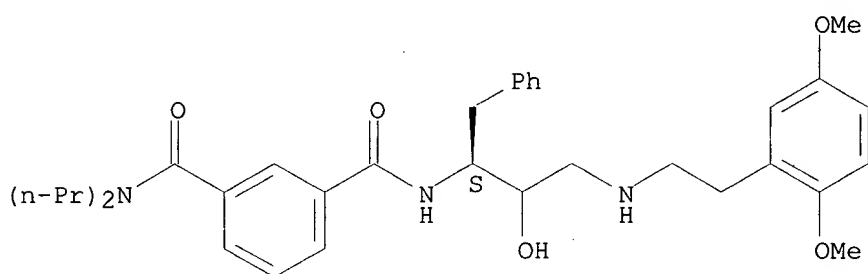
Absolute stereochemistry.



RN 388062-95-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S)-3-[[2-(2,5-dimethoxyphenyl)ethyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

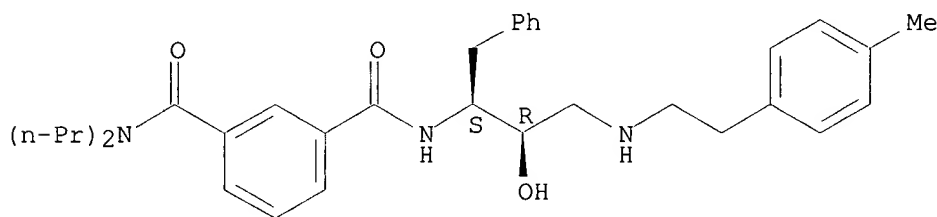
Absolute stereochemistry.



RN 388062-96-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[2-(4-methylphenyl)ethyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

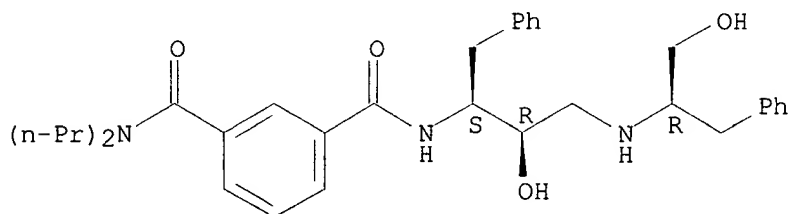
Absolute stereochemistry.



RN 388062-97-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[2-(1-(hydroxymethyl)-2-phenylethyl)amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

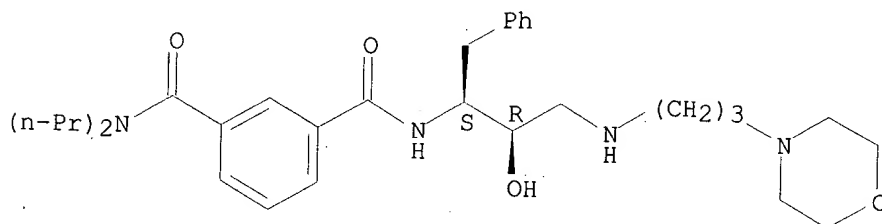
Absolute stereochemistry.



RN 388062-98-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-(4-morpholinyl)propyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

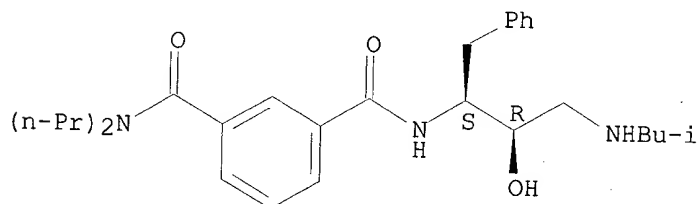
Absolute stereochemistry.



RN 388062-99-5 CAPLUS

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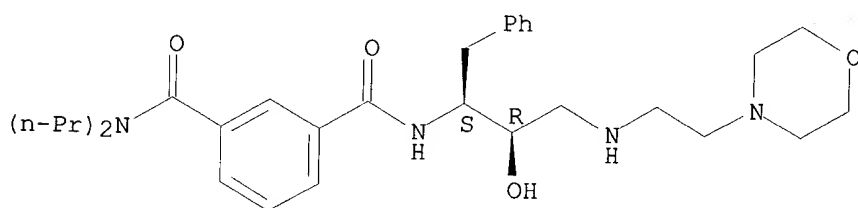
Absolute stereochemistry.



RN 388063-00-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[2-(4-morpholinyl)ethyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

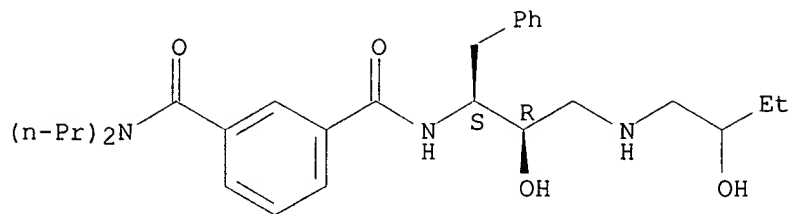
Absolute stereochemistry.



RN 388063-01-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(2-hydroxybutyl)amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

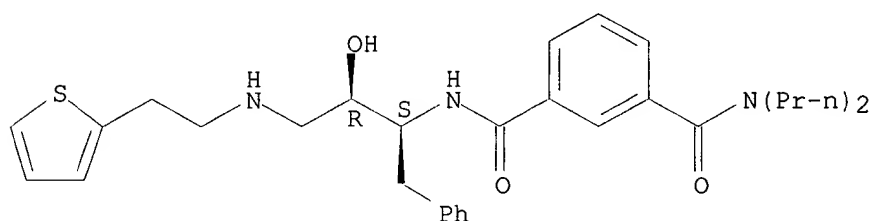
Absolute stereochemistry.



RN 388063-02-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[[2-(2-thienyl)ethyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

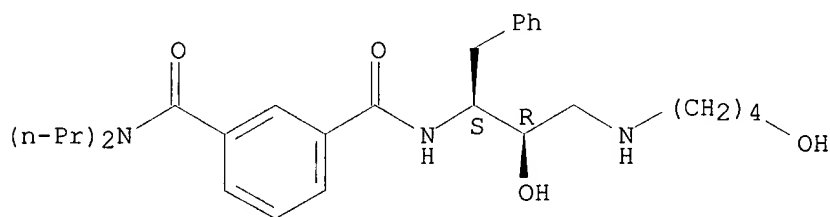
Absolute stereochemistry.



RN 388063-03-4 CAPLUS

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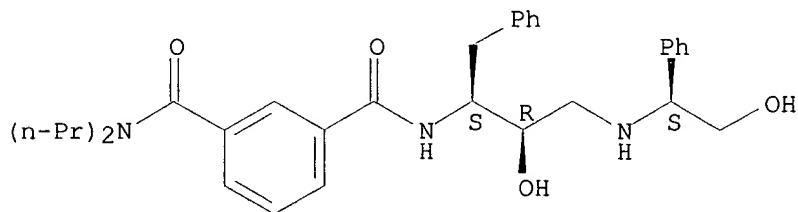
Absolute stereochemistry.



RN 388063-04-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(1S)-2-hydroxy-1-phenylethyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

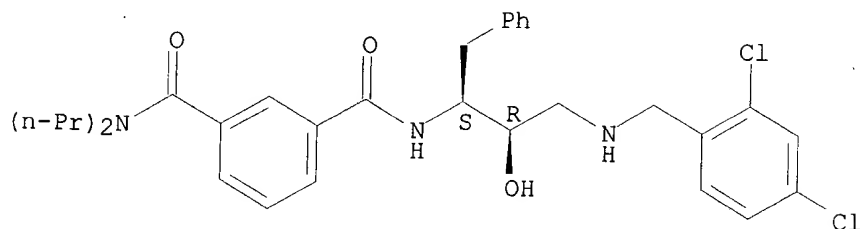


RN 388063-05-6 CAPLUS

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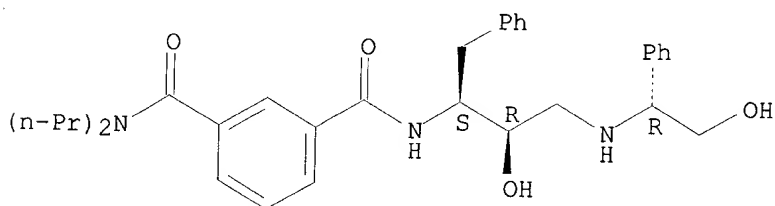
Absolute stereochemistry.



RN 388063-06-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(1R)-2-hydroxy-1-phenylethyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

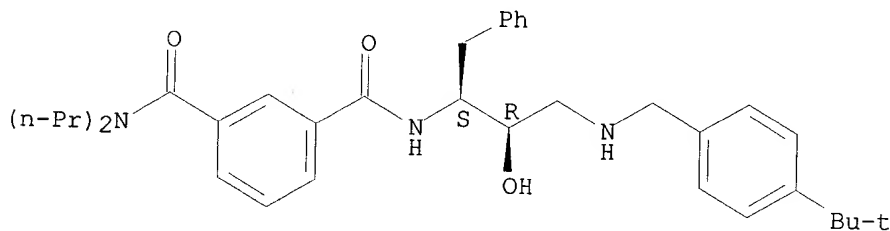
Absolute stereochemistry.



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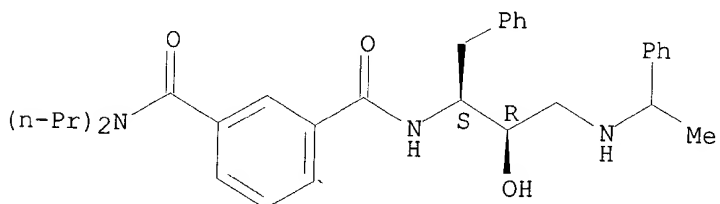
Absolute stereochemistry.



RN 388063-08-9 CAPLUS

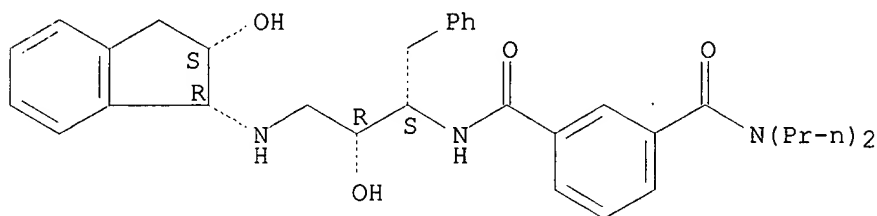
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(1-phenylethyl)amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



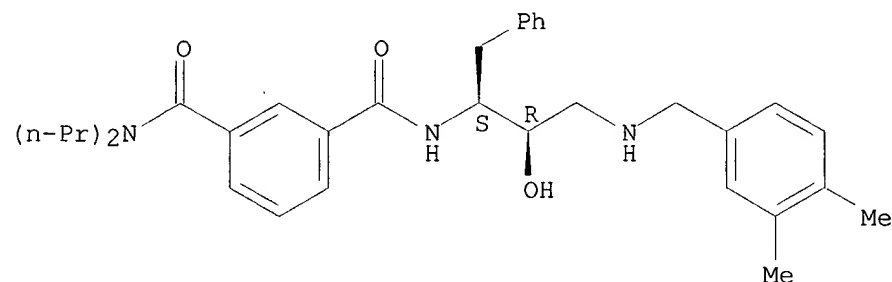
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(CA INDEX NAME)

Absolute stereochemistry.



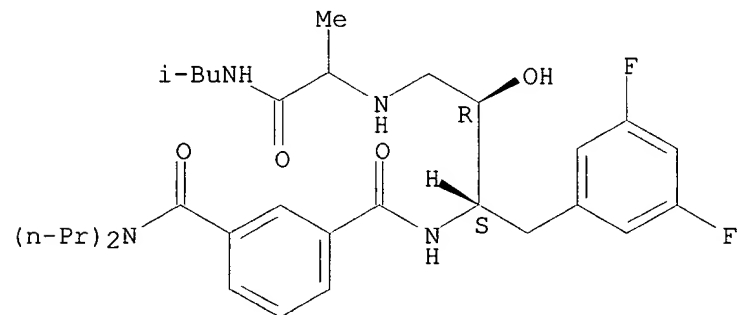
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CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[(3,4-dimethylphenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



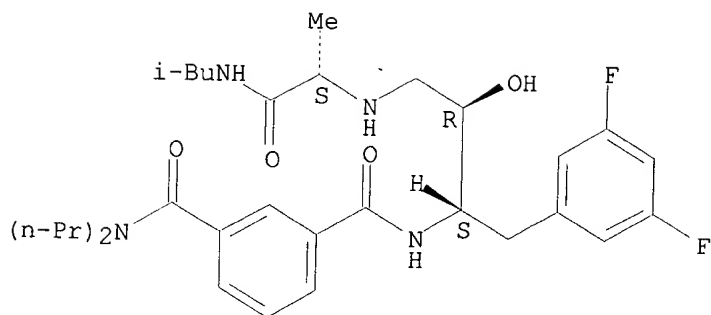
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CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[1-methyl-2-[(2-methylpropyl)amino]-2-oxoethyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



| | | |
|----|--|--------|
| RN | 388063-12-5 | CAPLUS |
| CN | 1,3-Benzenedicarboxamide, N'-{(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[(1S)-1-methyl-2-[(2-methylpropyl)amino]-2-oxoethyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME) | |

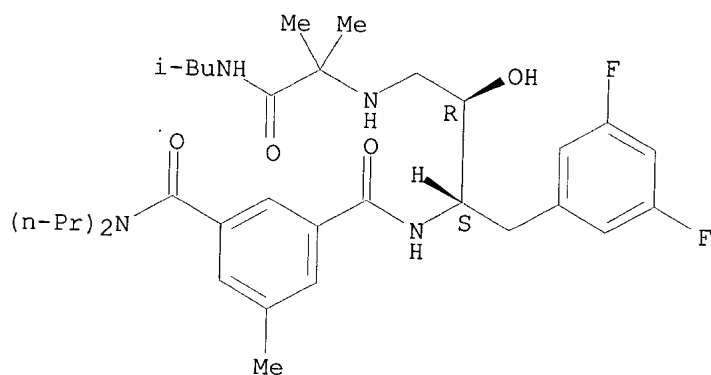
Absolute stereochemistry.



RN 388063-14-7 CAPLUS

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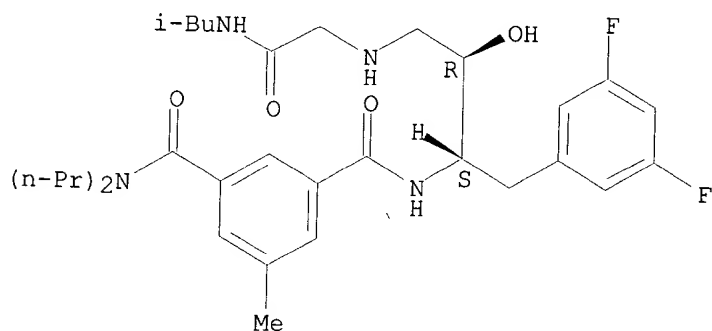
Absolute stereochemistry.



RN 388063-15-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[2-[(2-methylpropyl)amino]-2-oxoethyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

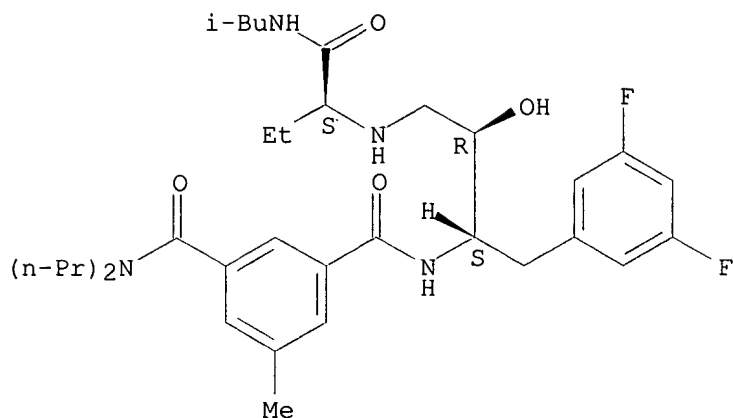
Absolute stereochemistry.



RN 388063-16-9 CAPLUS

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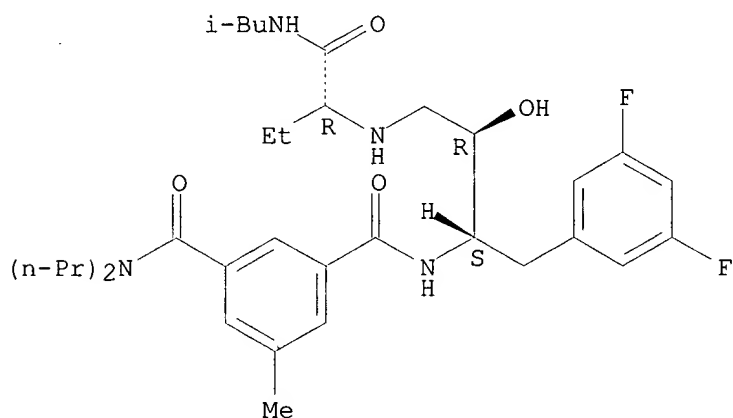
Absolute stereochemistry.



RN 388063-17-0 CAPLUS

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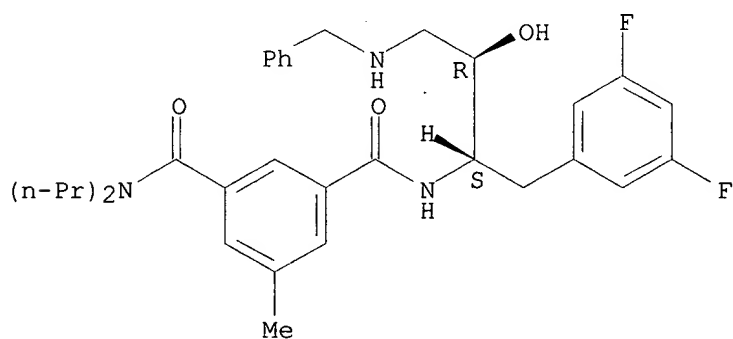
Absolute stereochemistry.



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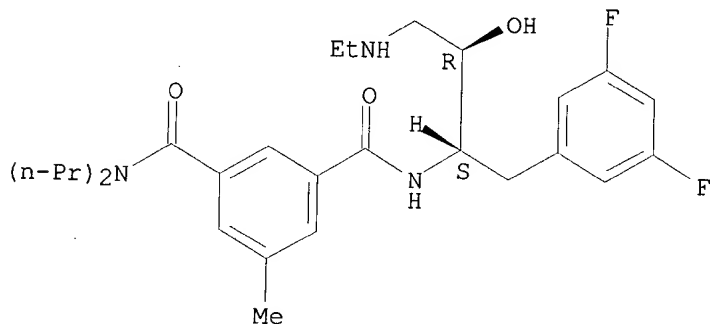
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Absolute stereochemistry.



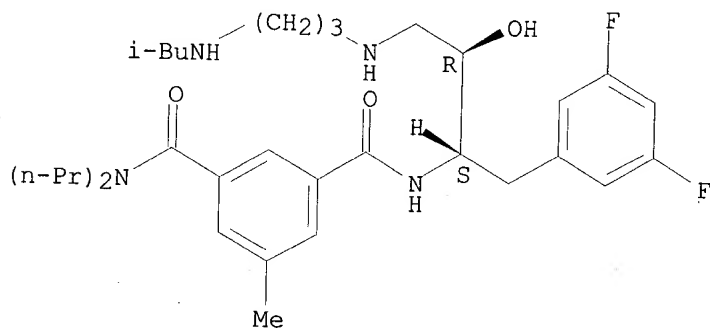
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Absolute stereochemistry.



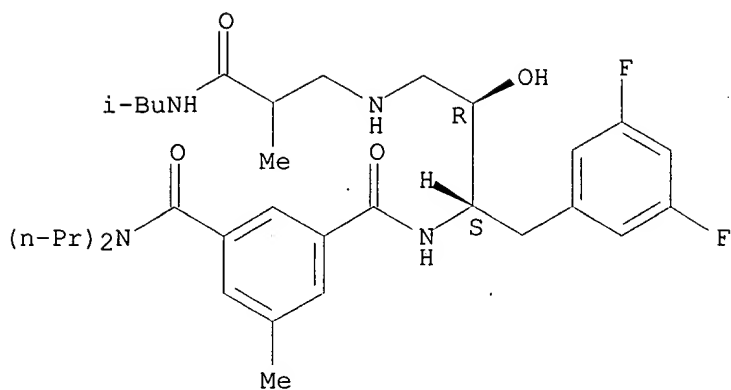
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Absolute stereochemistry.



RN 388063-21-6 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[2-methyl-3-[(2-methylpropyl)amino]-3-oxopropyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

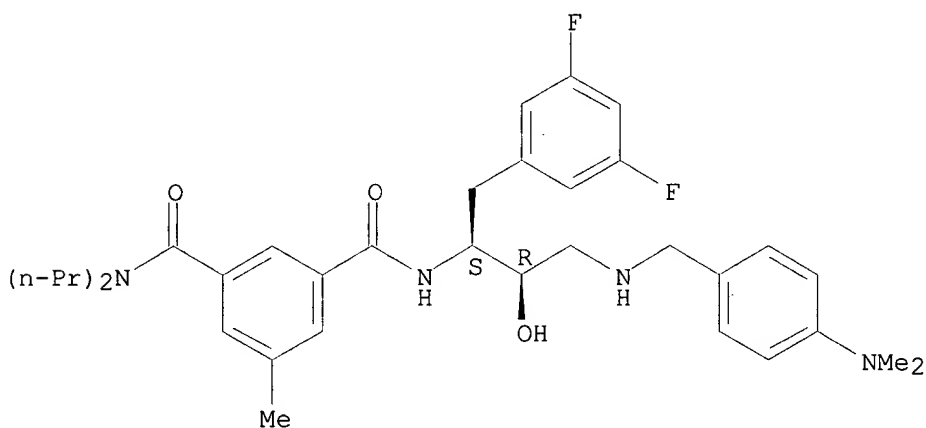
Absolute stereochemistry.



RN 388063-22-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[4-(dimethylamino)phenyl]methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

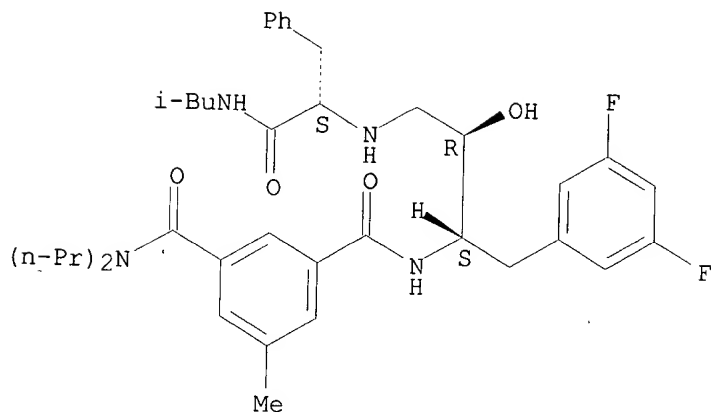
Absolute stereochemistry.



RN 388063-23-8 CAPLUS

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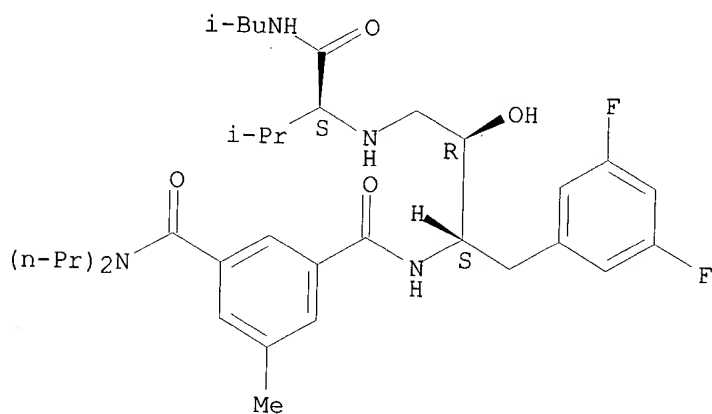
Absolute stereochemistry.



RN 388063-24-9 CAPLUS

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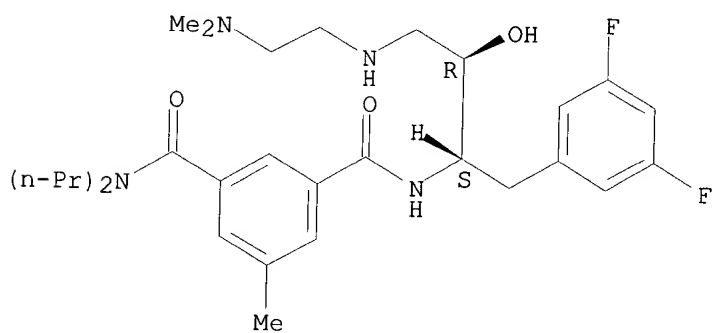
Absolute stereochemistry.



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Absolute stereochemistry.



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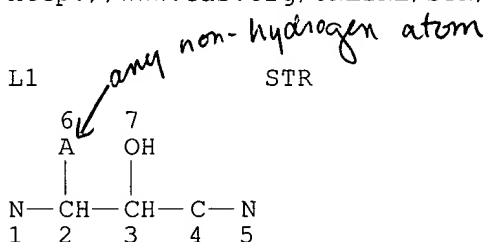
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TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>



full file search
done on this
structure

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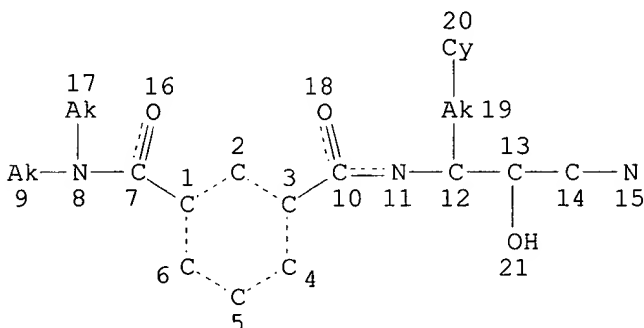
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subst search
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SEARCH TIME: 00.00.03

593 ANSWERS

FILE 'CAPLUS' ENTERED AT 15:17:23 ON 26 SEP 2002
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FILE COVERS 1907 - 26 Sep 2002 VOL 137 ISS 13
FILE LAST UPDATED: 25 Sep 2002 (20020925/ED)

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L1 STR
L2 SCR 1834
L3 11310 SEA FILE=REGISTRY SSS FUL L1 AND L2
L4 STR
L8 593 SEA FILE=REGISTRY SUB=L3 SSS FUL L4
L9 6 SEA FILE=CAPLUS ABB=ON L8

FILE 'USPATFULL' ENTERED AT 15:17:23 ON 26 SEP 2002
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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 26 Sep 2002 (20020926/PD)
FILE LAST UPDATED: 26 Sep 2002 (20020926/ED)
HIGHEST GRANTED PATENT NUMBER: US6457178

HIGHEST APPLICATION PUBLICATION NUMBER: US2002138890
CA INDEXING IS CURRENT THROUGH 26 Sep 2002 (20020926/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 26 Sep 2002 (20020926/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2002
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2002

>>> USPAT2 is now available. USPATFULL contains full text of the <<<
>>> original, i.e., the earliest published granted patents or <<<
>>> applications. USPAT2 contains full text of the latest US <<<
>>> publications, starting in 2001, for the inventions covered in <<<
>>> USPATFULL. A USPATFULL record contains not only the original <<<
>>> published document but also a list of any subsequent <<<
>>> publications. The publication number, patent kind code, and <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc. <<<

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>>> through the new cluster USPATALL. Type FILE USPATALL to <<<
>>> enter this cluster. <<<
>>> <<<
>>> Use USPATALL when searching terms such as patent assignees, <<<
>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate
substance identification.

L1 STR
L2 SCR 1834
L3 11310 SEA FILE=REGISTRY SSS FUL L1 AND L2
L4 STR
L8 593 SEA FILE=REGISTRY SUB=L3 SSS FUL L4
L10 14 SEA FILE=USPATFULL ABB=ON L8

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FILE 'CAPLUS' ENTERED AT 15:17:27 ON 26 SEP 2002
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CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)
PROCESSING COMPLETED FOR L9
PROCESSING COMPLETED FOR L10
L26 20 DUP REM L9 L10 (0 DUPLICATES REMOVED)
ANSWERS '1-6' FROM FILE CAPLUS
ANSWERS '7-20' FROM FILE USPATFULL

=> d fbib abs hitstr 1-6; d ibib abs hitstr 7-20

L26 ANSWER 1 OF 20 CAPLUS COPYRIGHT 2002 ACS
AN 2002:31410 CAPLUS
DN 136:102193
TI Preparation of disubstituted amines for treating Alzheimer's disease
IN Beck, James P.; Gailunas, Andrea; Hom, Roy; Jagodzinska, Barbara; John,
Varghese; Maillaird, Michel
PA Elan Pharmaceuticals, Inc., USA; Pharmacia & Upjohn Company
SO PCT Int. Appl., 286 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 5

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|--|----------|-----------------------------|---------------------|
| PI | WO 2002002520 | A2 | 20020110 | WO 2001-US21000 | 20010702 |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
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| | | | | US 2000-215323PP | 20000630 |
| | | | | US 2001-895843 A | 20010629 |
| | AU 2001073132 | A5 | 20020114 | AU 2001-73132 | 20010702 |
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| | | | | WO 2001-US21000W | 20010702 |

PATENT FAMILY INFORMATION:

FAN 2002:31396

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|--|----------|------------------|----------|
| PI | WO 2002002505 | A2 | 20020110 | WO 2001-US20852 | 20010629 |
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| | | | | US 2000-215323PP | 20000630 |
| | US 2002016320 | A1 | 20020207 | US 2001-896874 | 20010629 |
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FAN 2002:31397

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FAN 2002:31402

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|---|----------|-----------------|----------|
| PI | WO 2002002512 | A2 | 20020110 | WO 2001-US21012 | 20010629 |
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US 2002128255 A1 20020912
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 US 2000-252736PP 20001122
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 US 2001-268497PP 20010213
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FAN 2002:31408

PATENT NO.

KIND

DATE

APPLICATION NO.

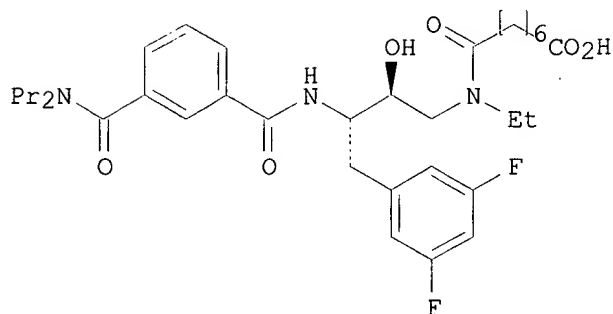
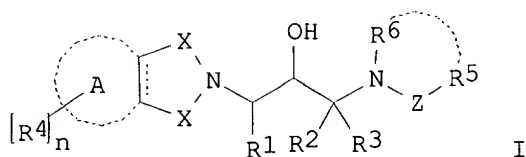
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PI WO 2002002518 A2 20020110 WO 2001-US20856 20010629
 WO 2002002518 A3 20020808

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AU 2001073094 A5 20020114 AU 2001-73094 20010629
 US 2002016320 A1 20020207 US 2000-215323PP 20000630
 US 2001-896874 20010629
 US 2000-215323PP 20000630

OS MARPAT 136:102193
 GI



AB The title compds. [I; R1 = (un)substituted alkyl, alkenyl, alkynyl, etc.; R2 = H, (un)substituted alkyl, alkenyl, etc.; R3 = H, (un)substituted alkyl, alkenyl, etc.; X = CO, CH2, (CH2)2, CH2CO; A = absent, Ph, cyclohexyl, etc.; R4 = (un)substituted alkyl, OH, NO2, etc.; n = 0-3; Z = CO, SO, SO2, a bond, etc.; R5 = (un)substituted alkyl, (CH2)0-3cycloalkyl, etc.; R6 = H, alkyl, alkenyl, etc.; or N(R6)ZR5 may cyclize to form (un)substituted 5-8 membered heterocyclic ring or fused rings], .beta.-secretase inhibitors which are useful in treating Alzheimer's disease and other similar diseases, were prepd. E.g., a multi-step synthesis of (2S,3S)-II, was given. The compds. I exhibited IC50 of < 50 .mu.M against .beta.-secretase.

IT **388077-63-2P 388077-64-3P 388077-67-6P**
388077-68-7P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (prepn. of disubstituted amines for treating Alzheimer's disease)

RN 388077-63-2 CAPLUS

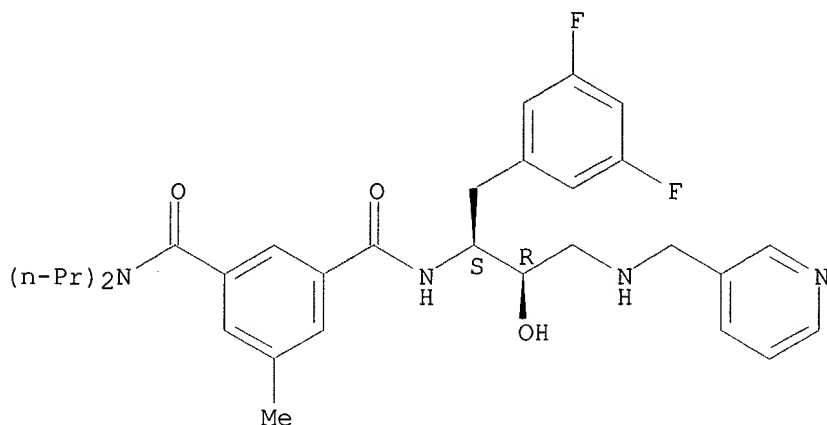
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(2S)-2-[[[(2-methylpropyl)amino]carbonyl]-1-piperidinyl]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 388063-26-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(3-pyridinylmethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

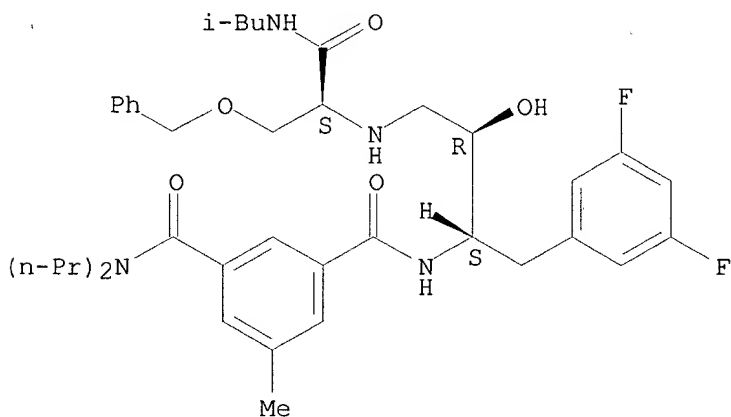
Absolute stereochemistry.



RN 388063-27-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(1S)-2-[(2-methylpropyl)amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

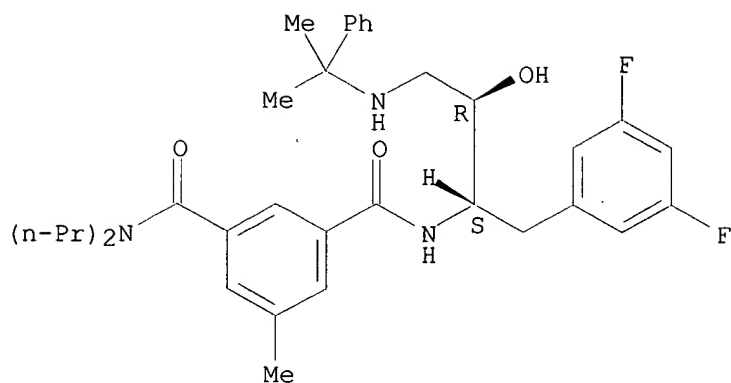
Absolute stereochemistry.



RN 388063-28-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(1-methyl-1-phenylethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

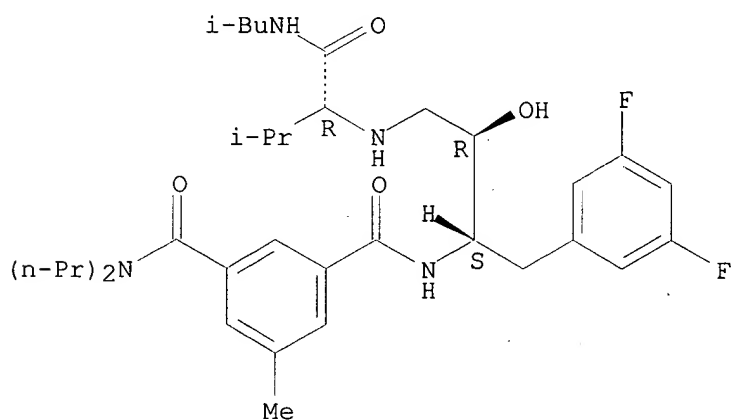
Absolute stereochemistry.



RN 388063-29-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[(1R)-2-methyl-1-[(2-methylpropyl)amino]carbonyl]propyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

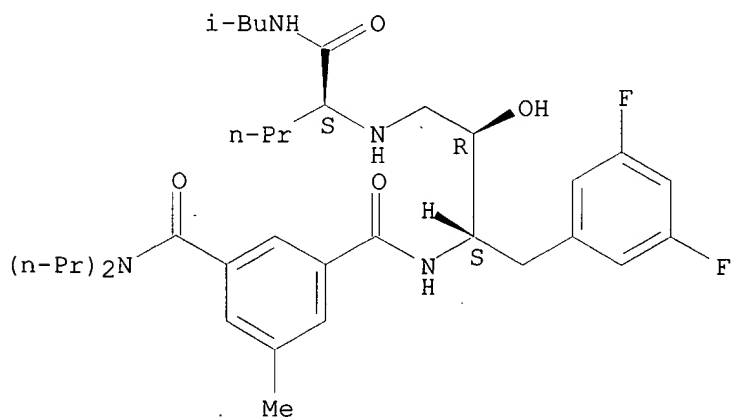
Absolute stereochemistry.



RN 388063-30-7 CAPLUS

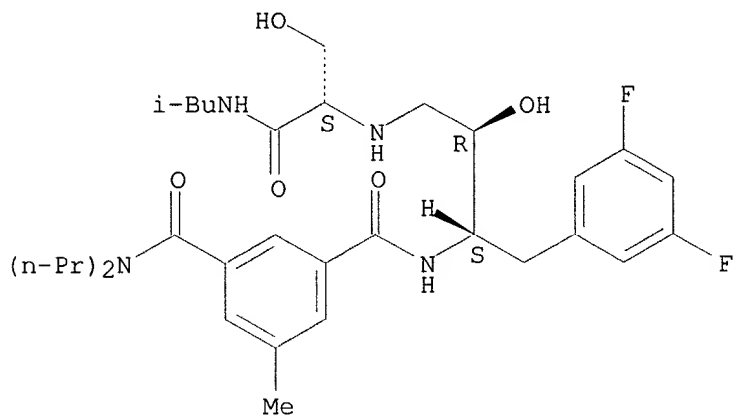
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[(1S)-1-[(2-methylpropyl)amino]carbonyl]butyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



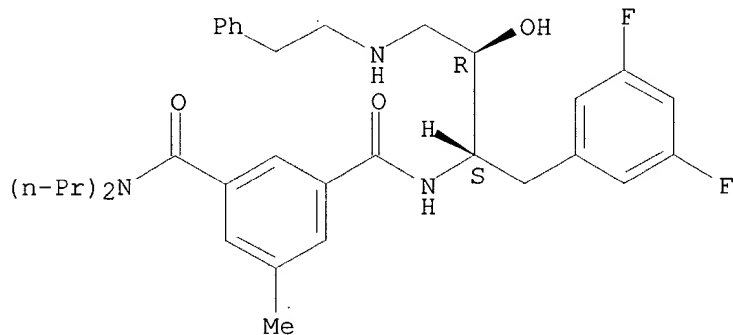
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CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[(1S)-1-(hydroxymethyl)-2-[(2-methylpropyl)amino]-2-oxoethyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



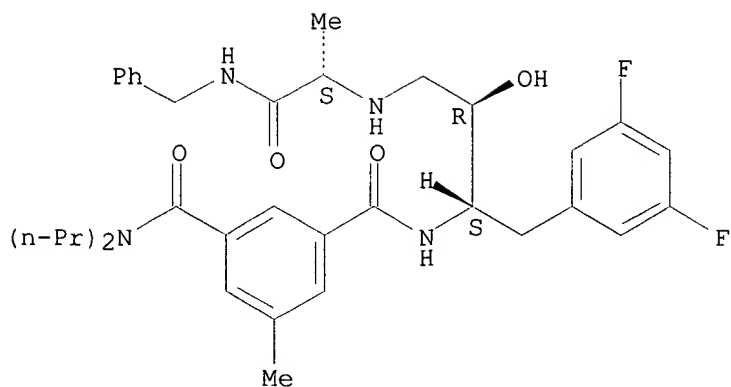
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CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(2-phenylethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388063-33-0 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[(1S)-1-methyl-2-oxo-2-[(phenylmethyl)amino]ethyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

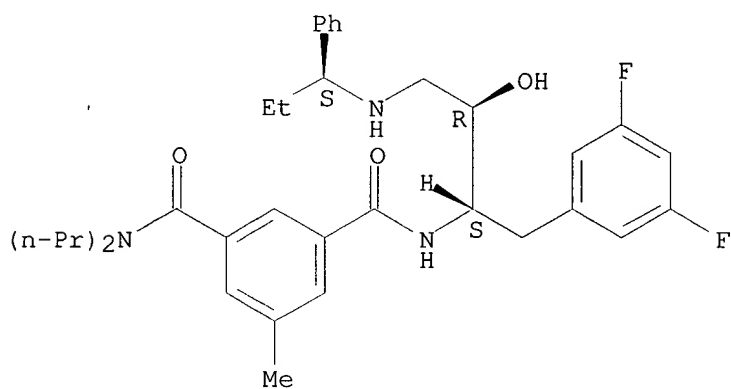
Absolute stereochemistry.



RN 388063-34-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[(1S)-1-phenylpropyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

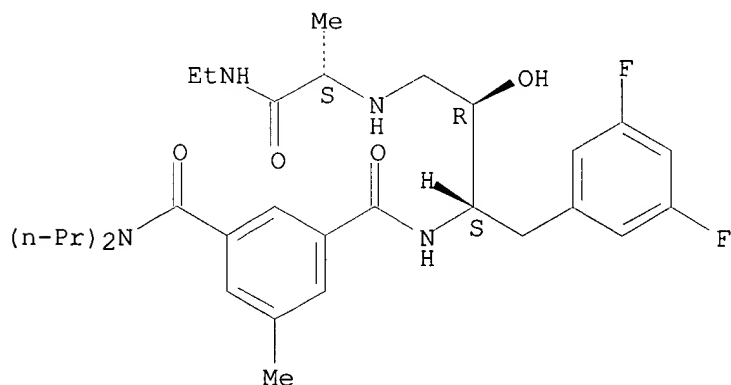
Absolute stereochemistry.



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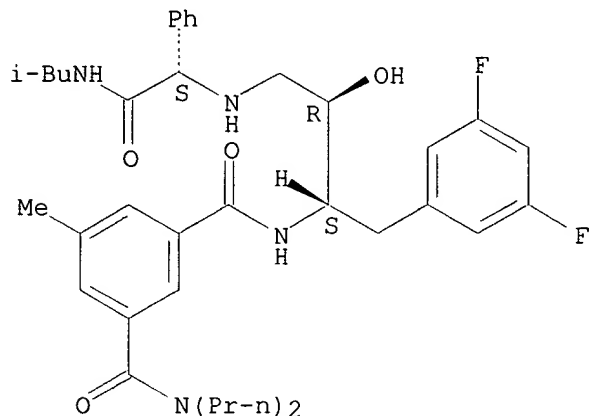
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[(1S)-2-(ethylamino)-1-methyl-2-oxoethyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



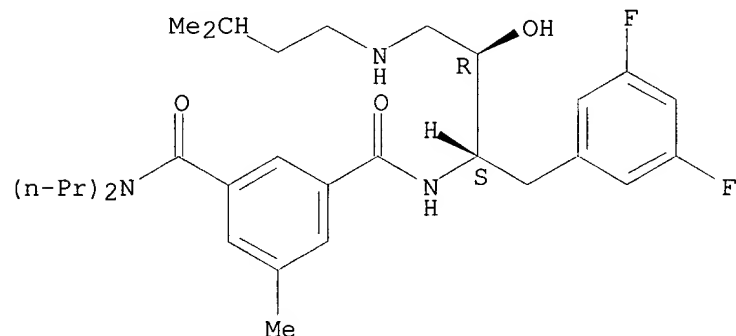
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CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[(1S)-2-[(2-methylpropyl)amino]-2-oxo-1-phenylethyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



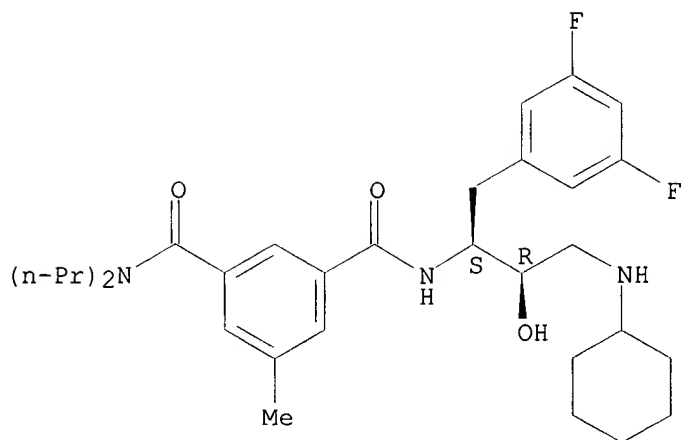
RN 388063-37-4 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(3-methylbutyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388063-38-5 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-(cyclohexylamino)-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

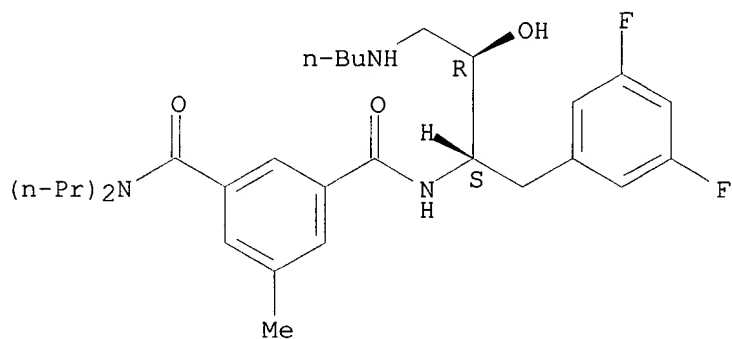
Absolute stereochemistry.



RN 388063-39-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-(butylamino)-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

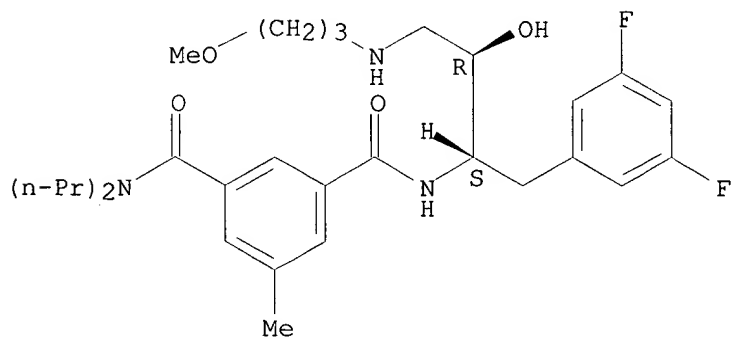
Absolute stereochemistry.



RN 388063-40-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(3-methoxypropyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

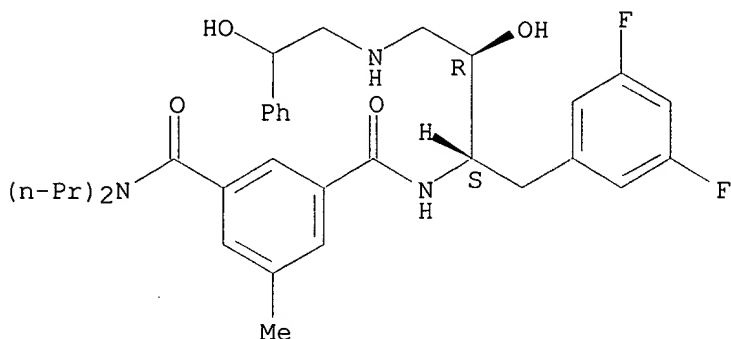


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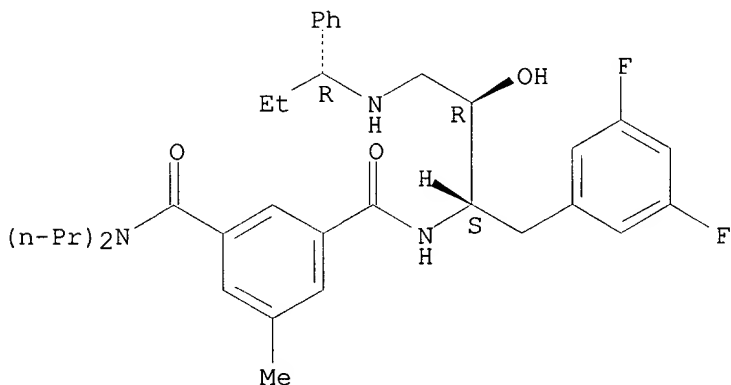
Absolute stereochemistry.



RN 388063-42-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(1R)-1-phenylpropyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI)
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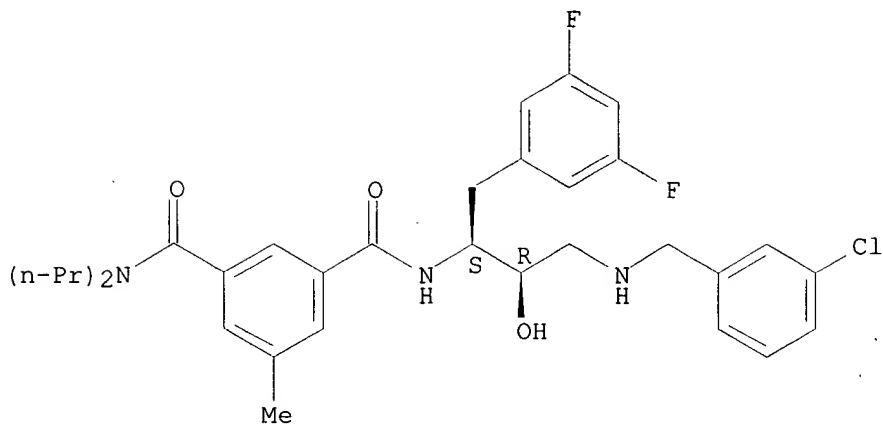
Absolute stereochemistry.



RN 388063-43-2 CAPLUS

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(CA INDEX NAME)

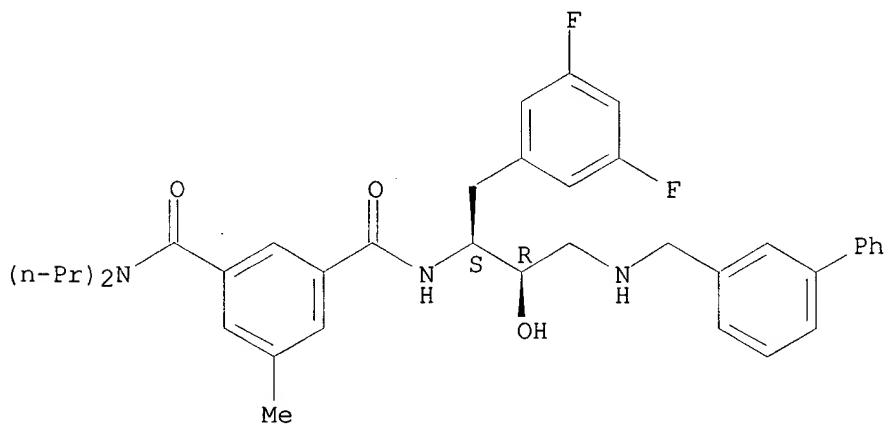
Absolute stereochemistry.



RN 388063-45-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[1,1'-biphenyl]-3-ylmethyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

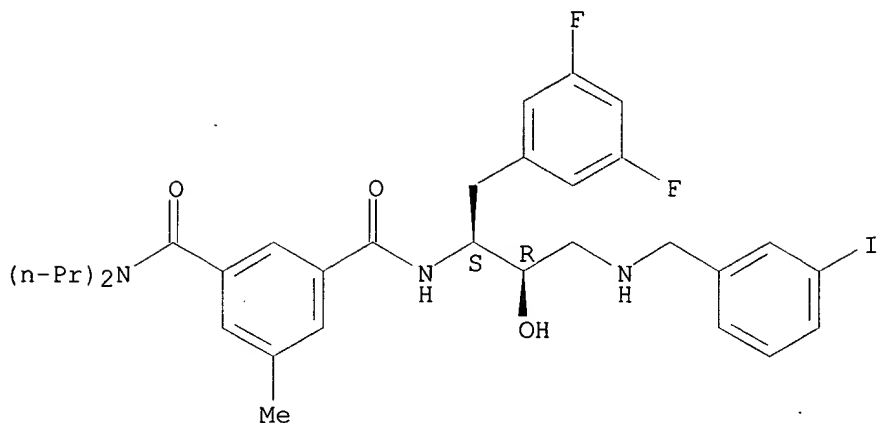
Absolute stereochemistry.



RN 388063-46-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-iodophenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

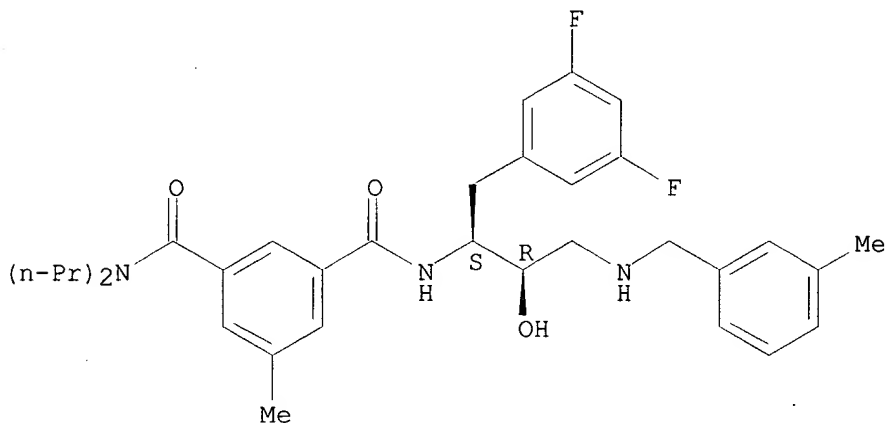
Absolute stereochemistry.



RN 388063-47-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-methylphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

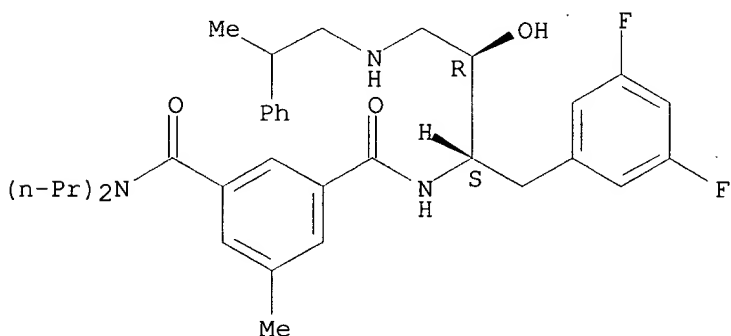
Absolute stereochemistry.



RN 388063-48-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(2-phenylpropyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

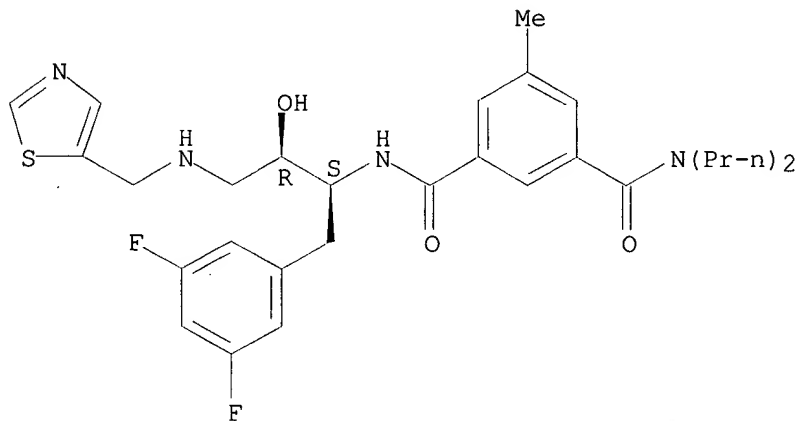
Absolute stereochemistry.



RN 388063-49-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(5-thiazolylmethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

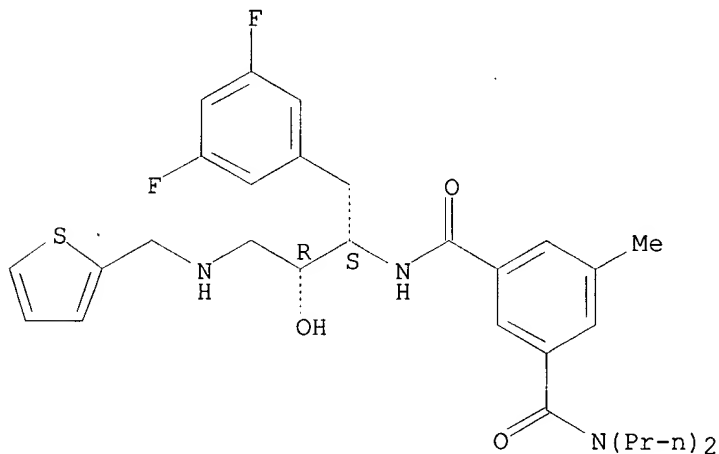
Absolute stereochemistry.



RN 388063-50-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(2-thienylmethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

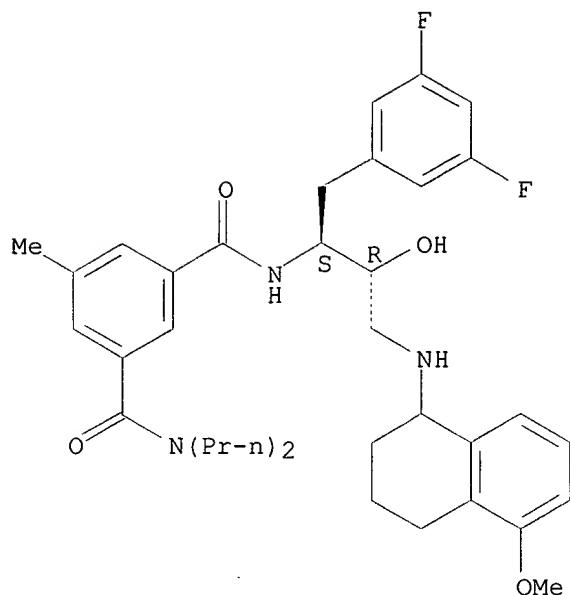
Absolute stereochemistry.



RN 388063-51-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(1,2,3,4-tetrahydro-5-methoxy-1-naphthalenyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

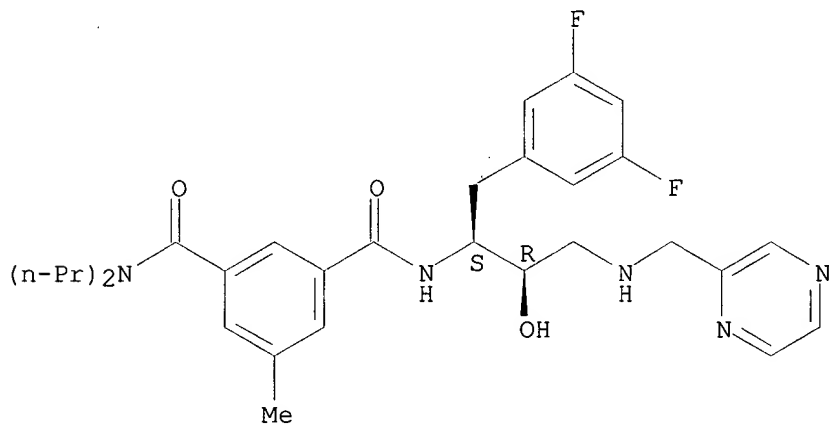
Absolute stereochemistry.



RN 388063-52-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(pyrazinylmethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

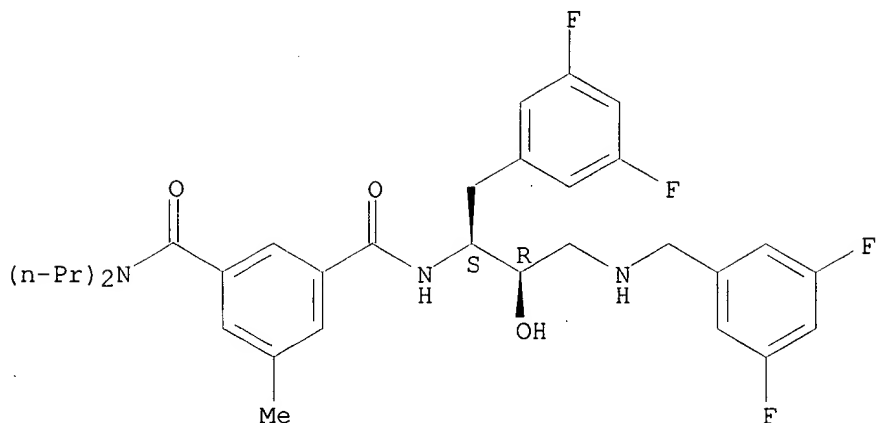
Absolute stereochemistry.



RN 388063-53-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3,5-difluorophenyl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

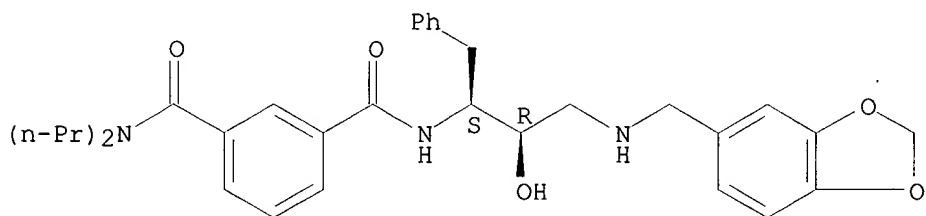
Absolute stereochemistry.



RN 388063-54-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[(1,3-benzodioxol-5-ylmethyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

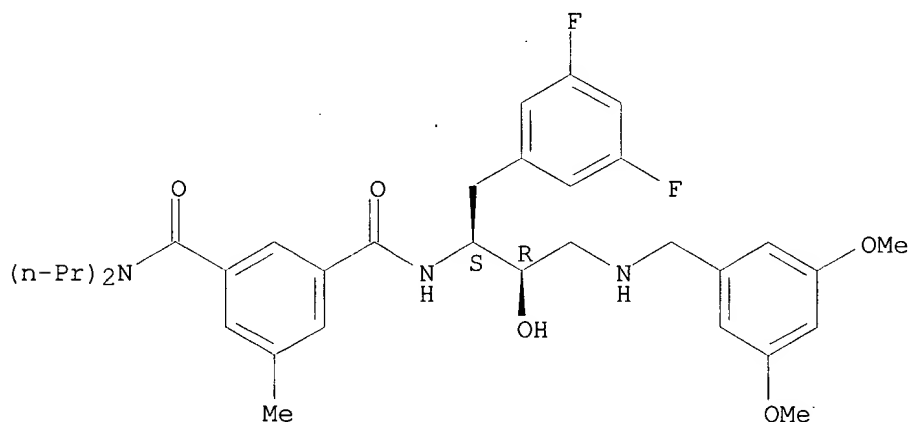
Absolute stereochemistry.



RN 388063-55-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-(3,5-dimethoxyphenyl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

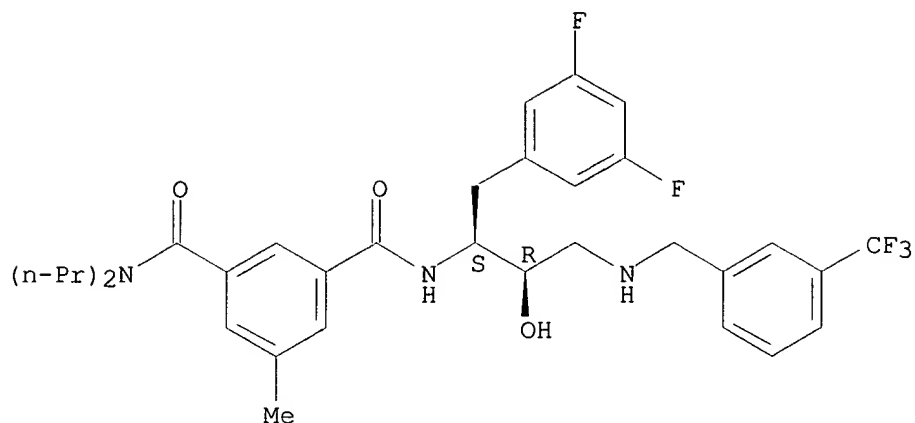
Absolute stereochemistry.



RN 388063-56-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-(trifluoromethyl)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

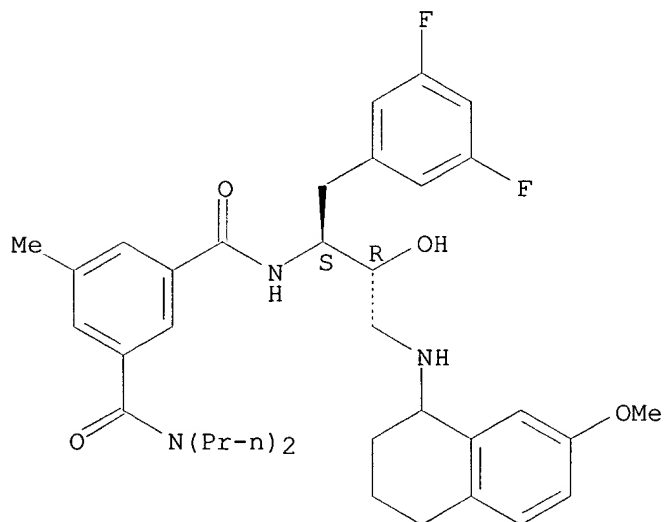
Absolute stereochemistry.



RN 388063-57-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(1,2,3,4-tetrahydro-7-methoxy-1-naphthalenyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

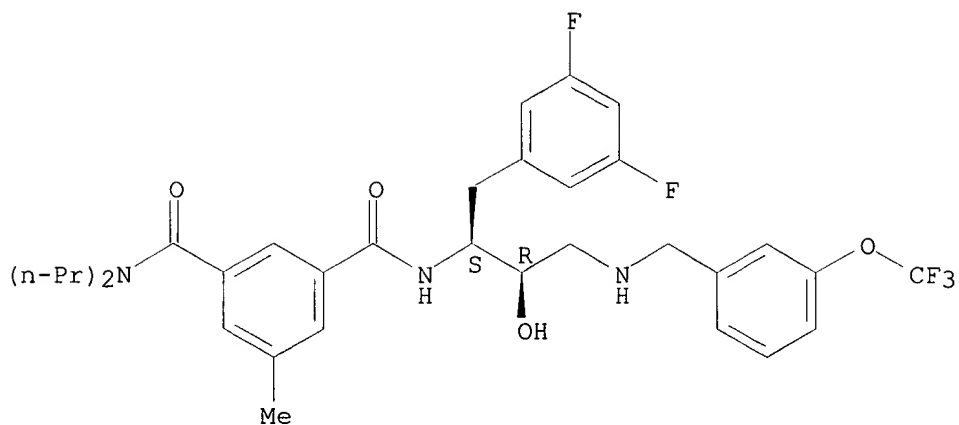
Absolute stereochemistry.



RN 388063-58-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-(trifluoromethoxy)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

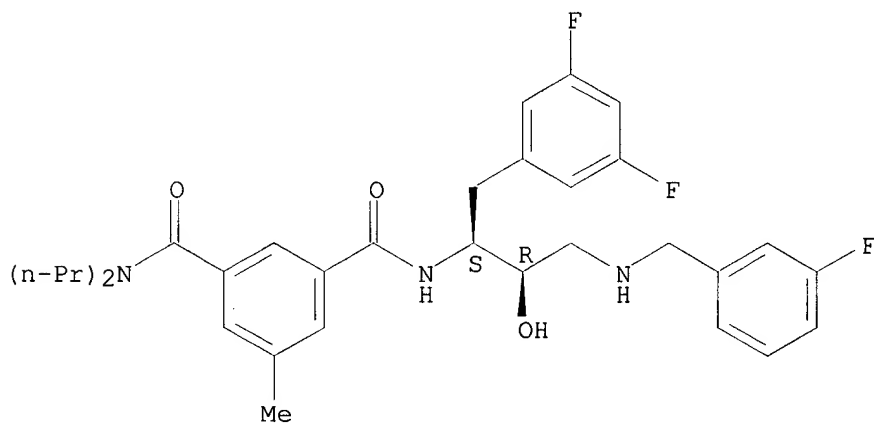
Absolute stereochemistry.



RN 388063-59-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-(4-(trifluoromethoxy)phenyl)amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

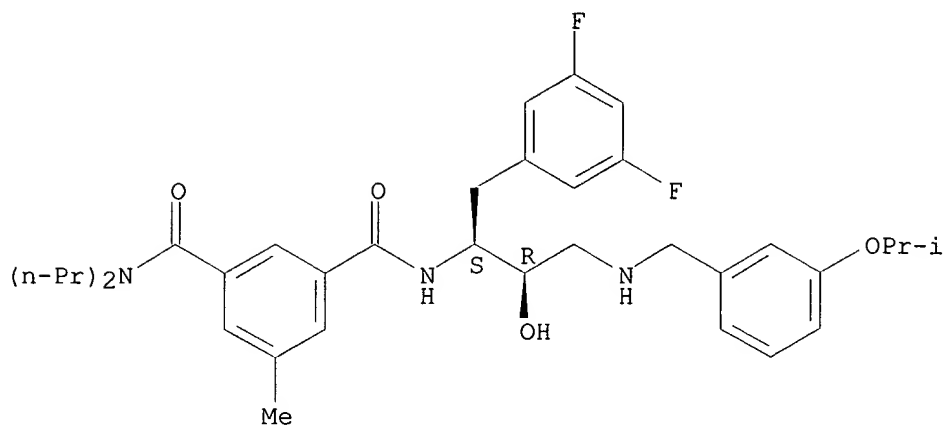
Absolute stereochemistry.



RN 388063-60-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-(1-methylethoxy)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

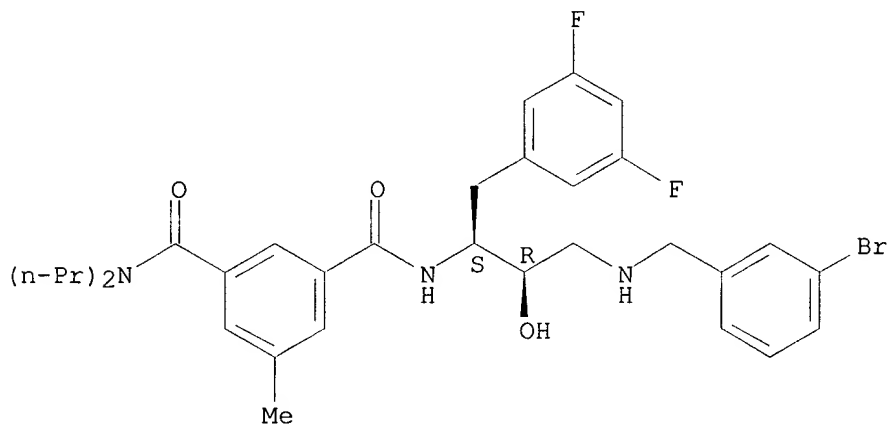
Absolute stereochemistry.



RN 388063-61-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[3-bromophenyl)methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

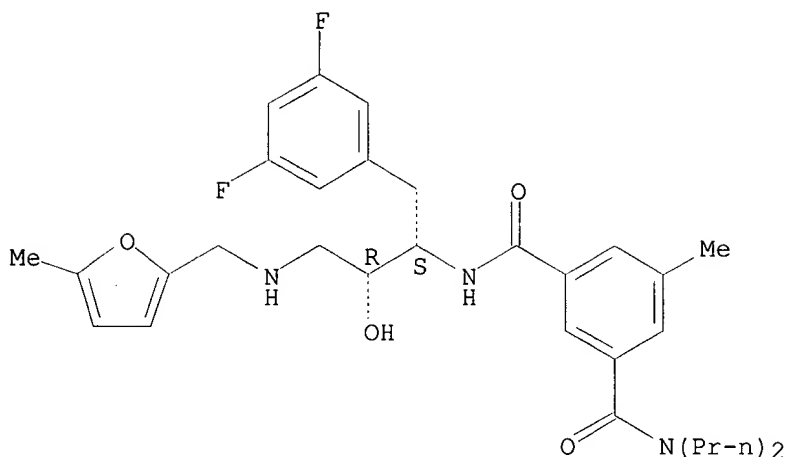
Absolute stereochemistry.



RN 388063-62-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(5-methyl-2-furanyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

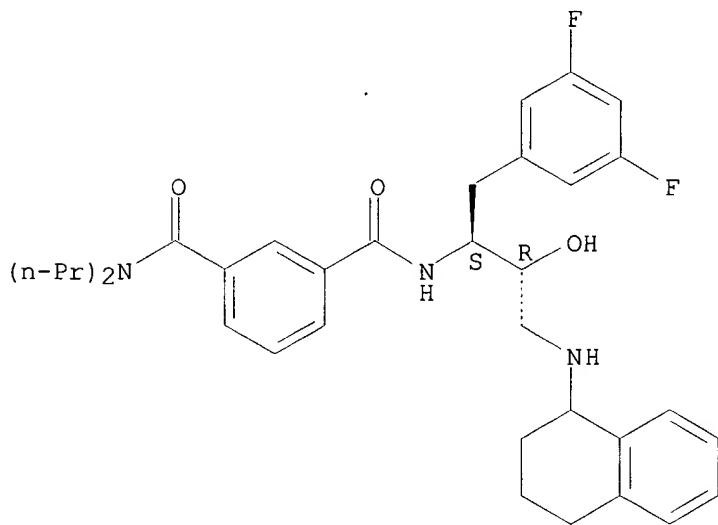
Absolute stereochemistry.



RN 388063-63-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(1,2,3,4-tetrahydro-1-naphthalenyl)amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

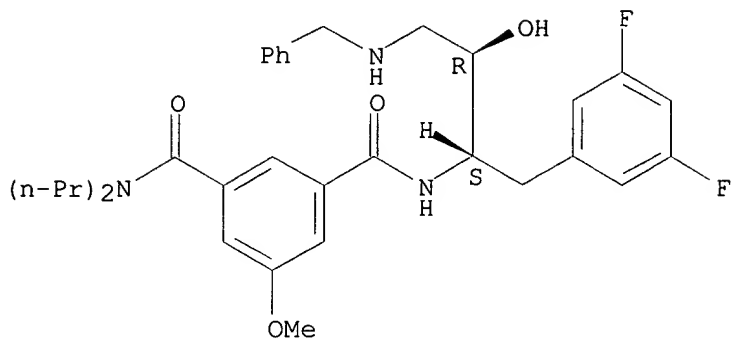
Absolute stereochemistry.



RN 388063-64-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(phenylmethyl)amino]propyl]-5-methoxy-N,N-dipropyl- (9CI) (CA INDEX NAME)

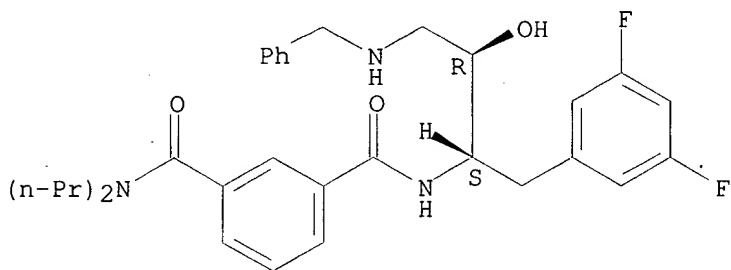
Absolute stereochemistry.



RN 388063-65-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(phenylmethyl)amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

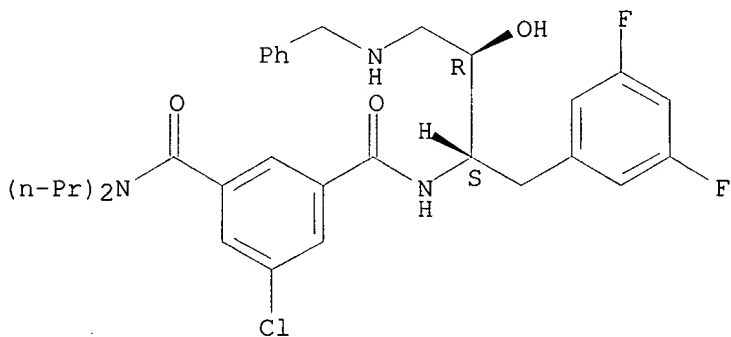
Absolute stereochemistry.



RN 388063-66-9 CAPLUS

CN 1,3-Benzenedicarboxamide, 5-chloro-N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(phenylmethyl)amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

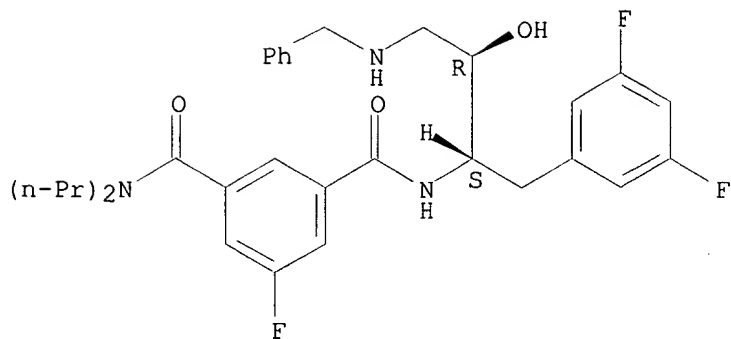
Absolute stereochemistry.



RN 388063-68-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(phenylmethyl)amino]propyl]-5-fluoro-N,N-dipropyl- (9CI) (CA INDEX NAME).

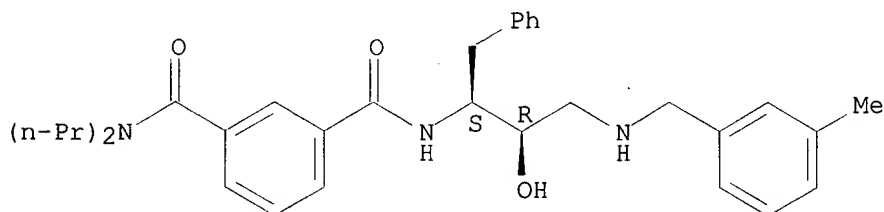
Absolute stereochemistry.



RN 388063-73-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methylphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI)
(CA INDEX NAME)

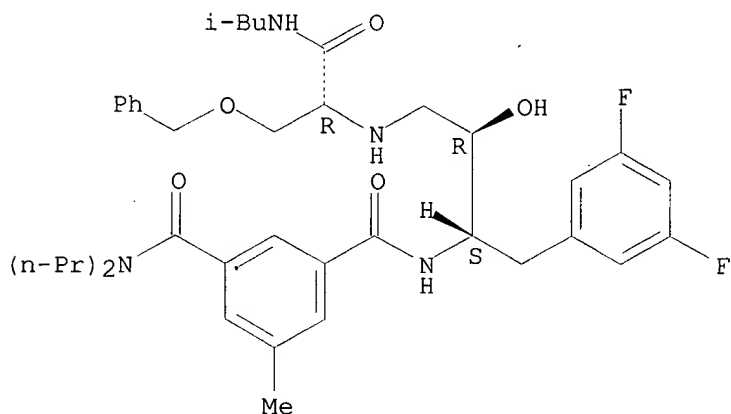
Absolute stereochemistry.



RN 388063-75-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[1R)-2-[(2-methylpropyl)amino]-2-oxo-1-[(phenylmethoxy)methyl]ethyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

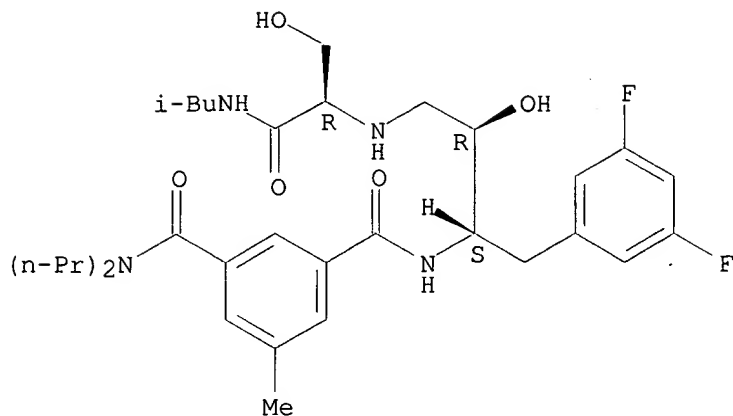
Absolute stereochemistry.



RN 388063-76-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[1R)-2-[(2-methylpropyl)amino]-2-oxoethyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

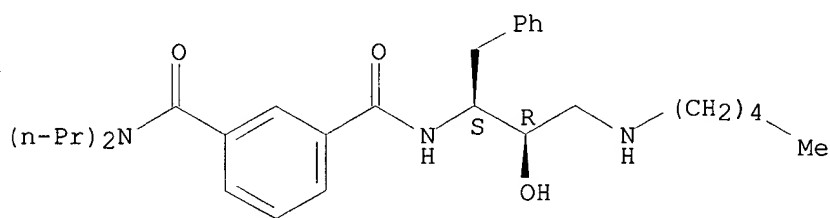
Absolute stereochemistry.



RN 388063-77-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-(pentylamino)-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

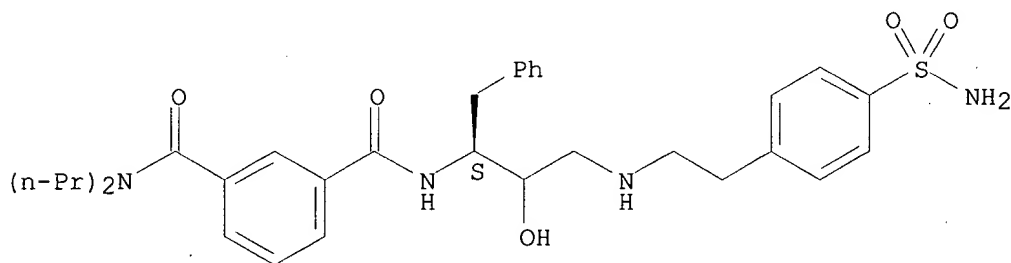
Absolute stereochemistry.



RN 388063-78-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S)-3-[[2-[4-(aminosulfonyl)phenyl]ethyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

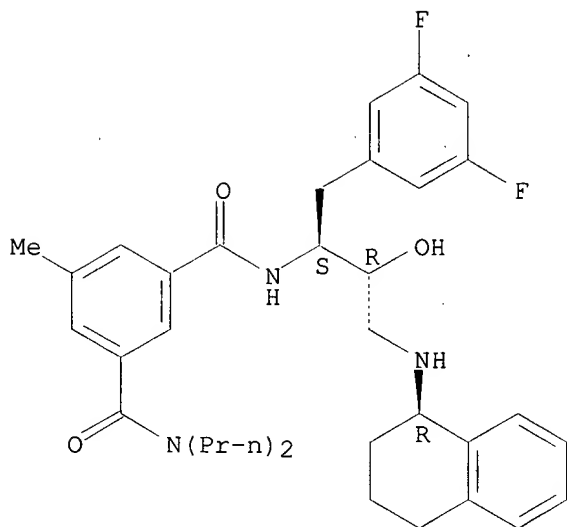
Absolute stereochemistry.



RN 388063-85-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[1R)-1,2,3,4-tetrahydro-1-naphthalenyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

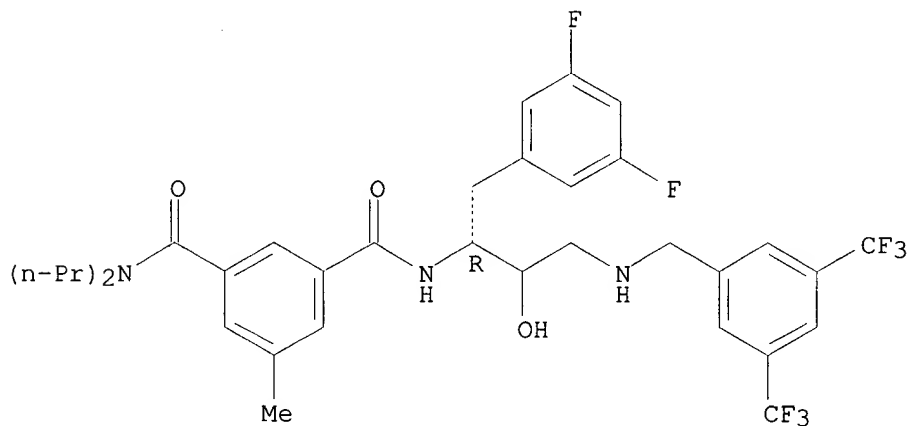
Absolute stereochemistry.



RN 388063-86-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1R)-3-[[[3,5-bis(trifluoromethyl)phenyl]methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

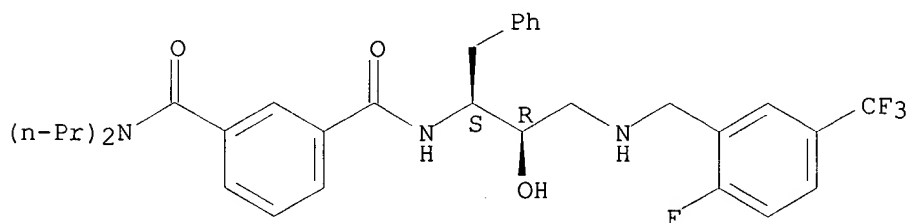
Absolute stereochemistry.



RN 388063-87-4 CAPLUS

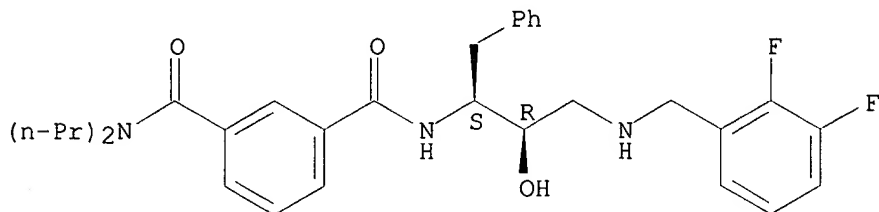
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[2-fluoro-5-(trifluoromethyl)phenyl]methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



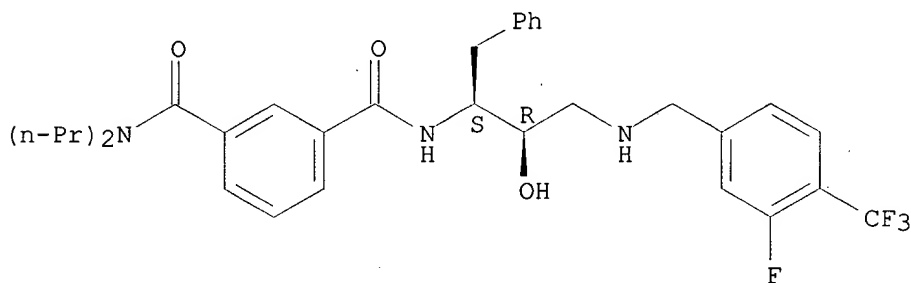
RN 388063-88-5 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[2,3-difluorophenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



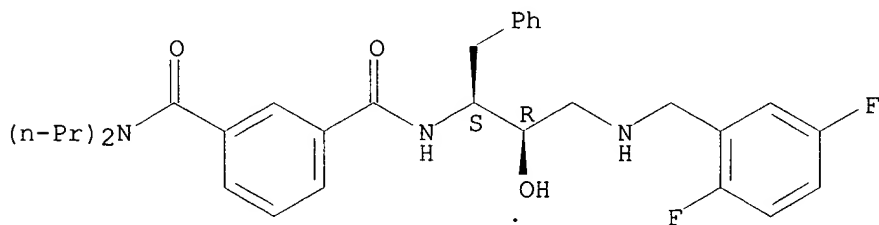
RN 388063-89-6 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3-fluoro-4-(trifluoromethyl)phenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



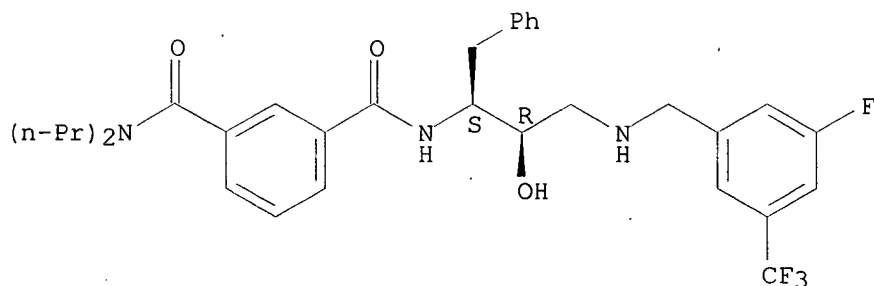
RN 388063-90-9 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[2,5-difluorophenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388063-91-0 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3-fluoro-5-(trifluoromethyl)phenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

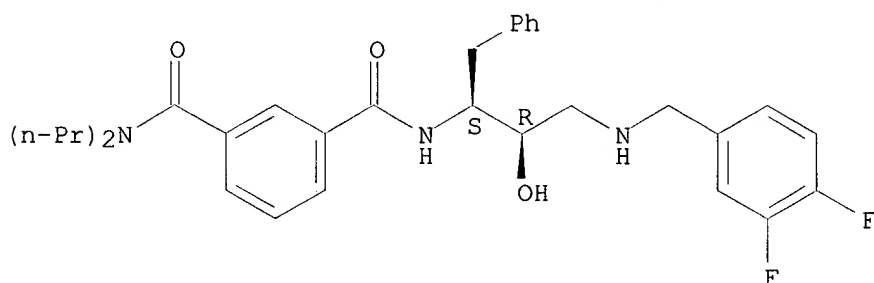
Absolute stereochemistry.



RN 388063-92-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3,4-difluorophenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

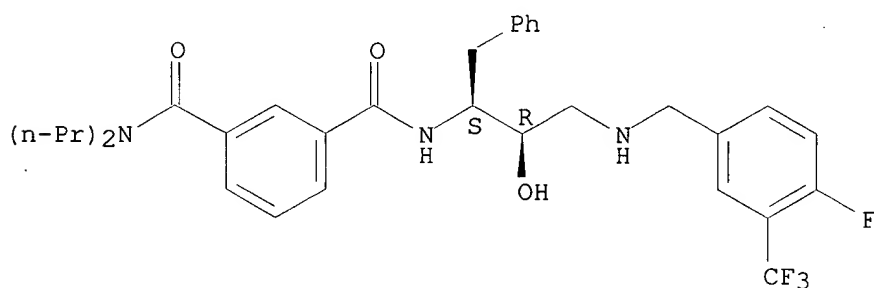
Absolute stereochemistry.



RN 388063-93-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[4-fluoro-3-(trifluoromethyl)phenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

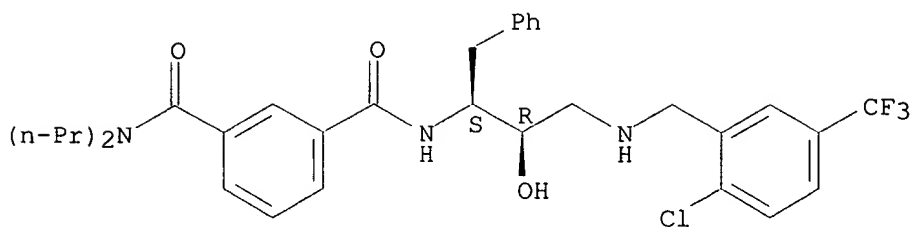
Absolute stereochemistry.



RN 388063-94-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[2-chloro-5-(trifluoromethyl)phenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

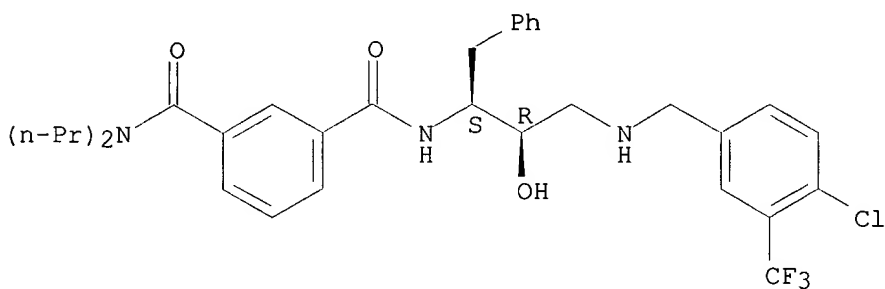
Absolute stereochemistry.



RN 388063-95-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[4-chloro-3-(trifluoromethyl)phenyl]methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

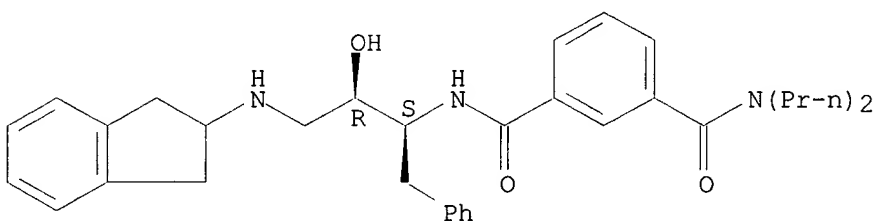
Absolute stereochemistry.



RN 388063-96-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[(2,3-dihydro-1H-inden-2-yl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

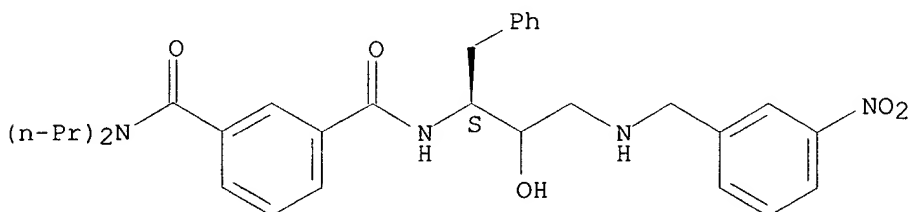
Absolute stereochemistry.



RN 388063-97-6 CAPLUS

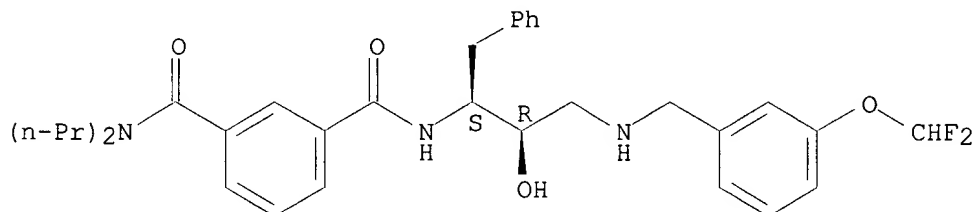
CN 1,3-Benzenedicarboxamide, N'-[(1S)-2-hydroxy-3-[[[3-nitrophenyl]methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



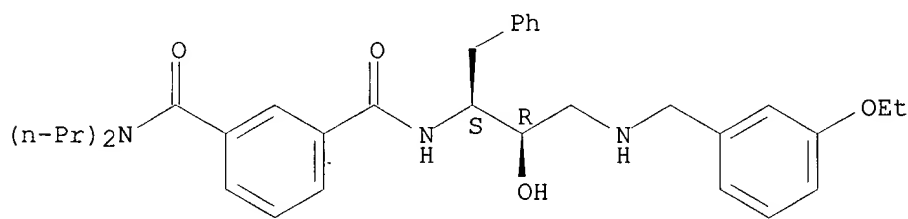
RN 388063-98-7 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3-(difluoromethoxy)phenyl]methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



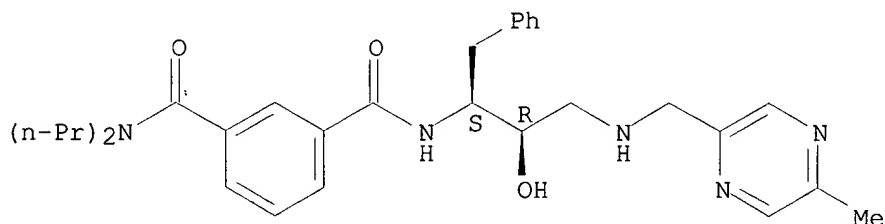
RN 388063-99-8 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3-ethoxyphenyl]methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



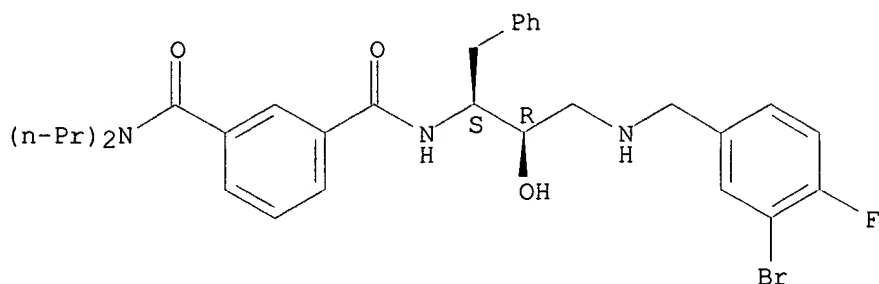
RN 388064-00-4 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[5-methylpyrazinyl]methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388064-01-5 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3-bromo-4-fluorophenyl]methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

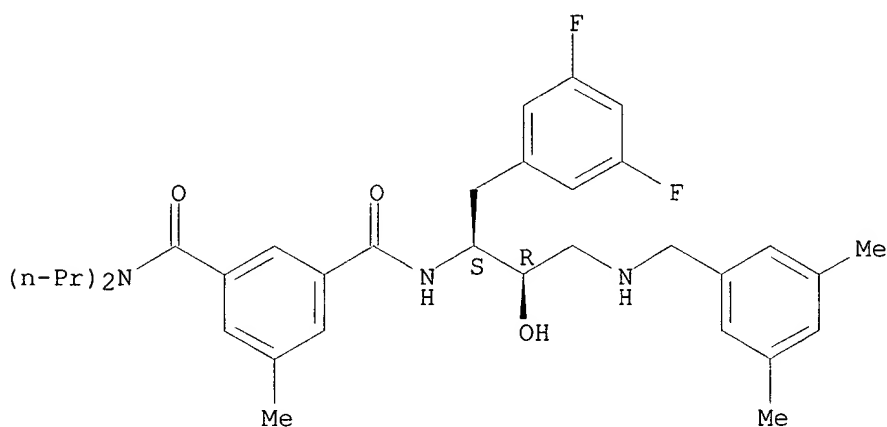
Absolute stereochemistry.



RN 388064-02-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[(3,5-dimethylphenyl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

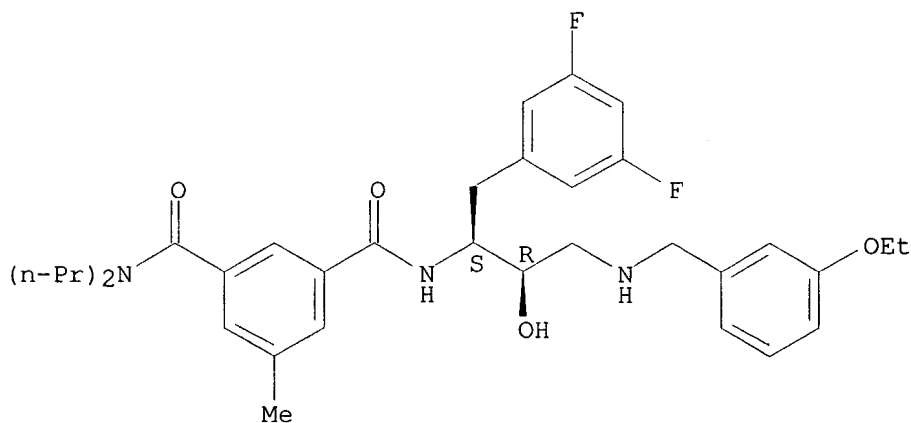
Absolute stereochemistry.



RN 388064-03-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[(3-ethoxyphenyl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

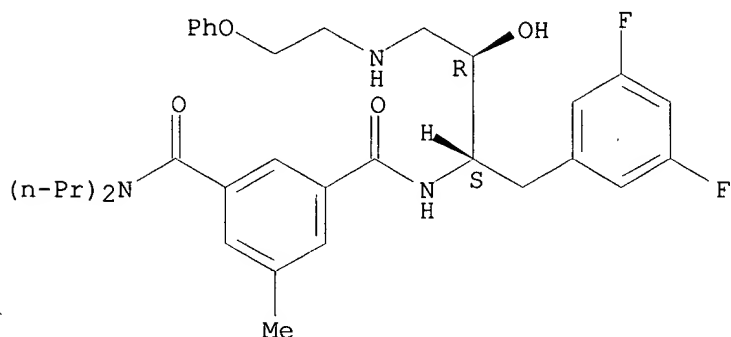


RN 388064-04-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-[(3,5-difluorophenyl)methyl]-3-[(3-ethoxyphenyl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

hydroxy-3-[(2-phenoxyethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

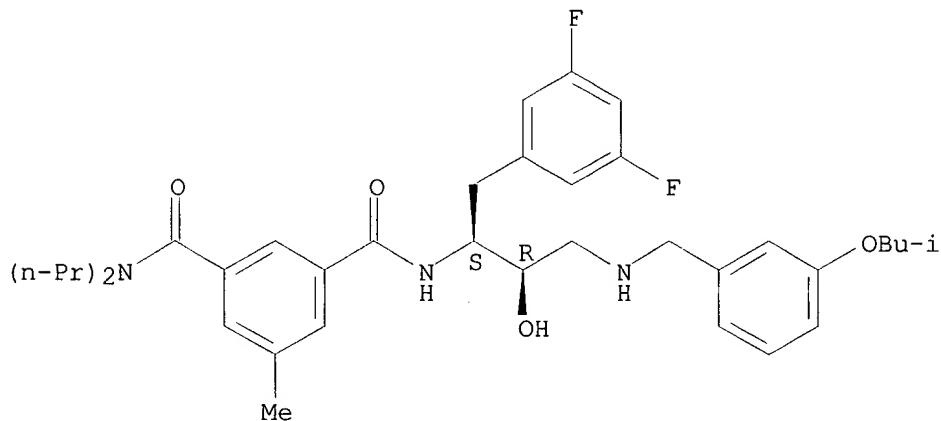
Absolute stereochemistry.



RN 388064-05-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-(2-methylpropoxy)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

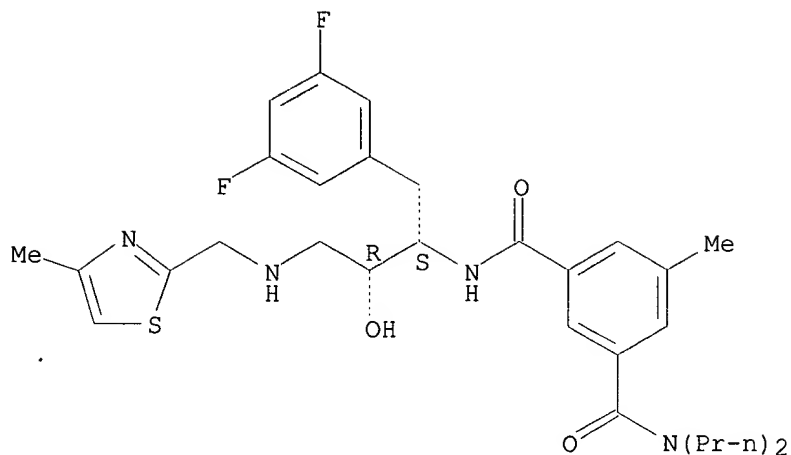
Absolute stereochemistry.



RN 388064-06-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[4-methyl-2-thiazolyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

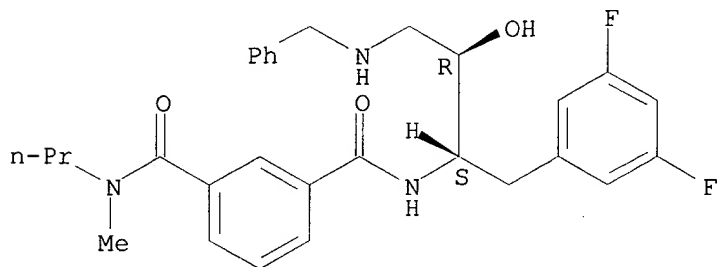
Absolute stereochemistry.



RN 388064-07-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(phenylmethyl)amino]propyl]-N-methyl-N-propyl- (9CI) (CA INDEX NAME)

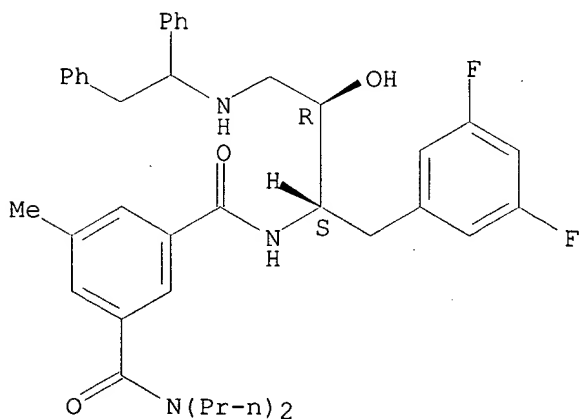
Absolute stereochemistry.



RN 388064-12-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[(1,2-diphenylethyl)amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

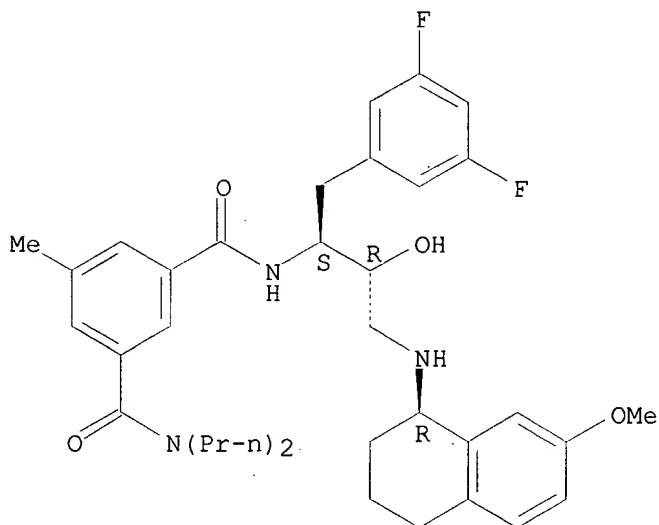
Absolute stereochemistry.



RN 388064-13-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[(1R)-1,2,3,4-tetrahydro-7-methoxy-1-naphthalenyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

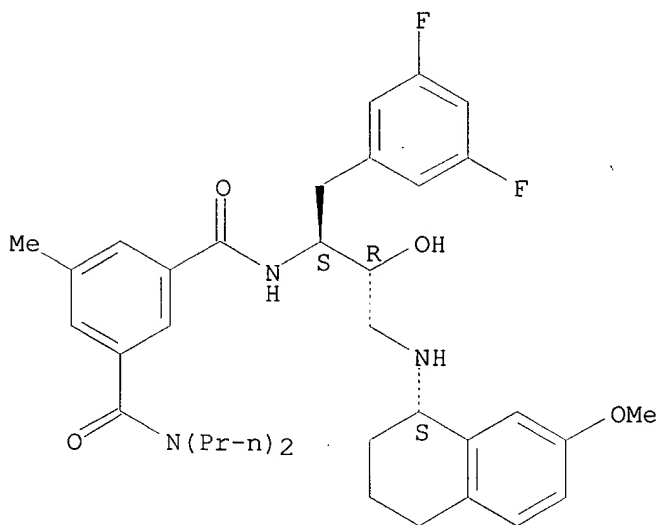
Absolute stereochemistry.



RN 388064-14-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[(1S)-1,2,3,4-tetrahydro-7-methoxy-1-naphthalenyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

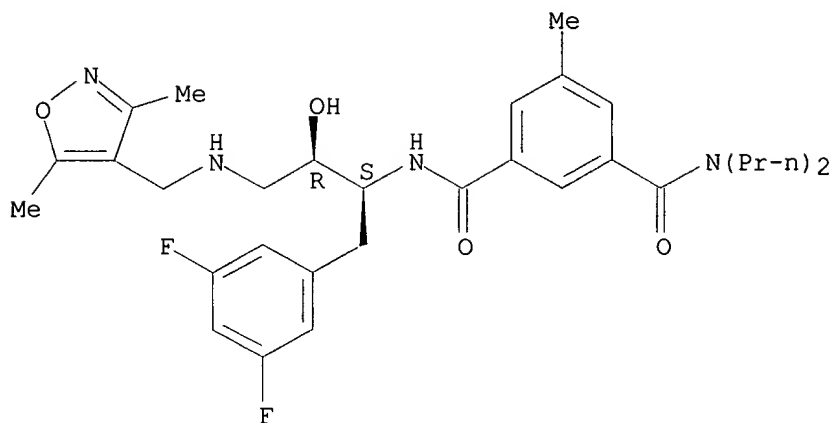
Absolute stereochemistry.



RN 388064-38-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[(3,5-dimethyl-4-isoxazolyl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

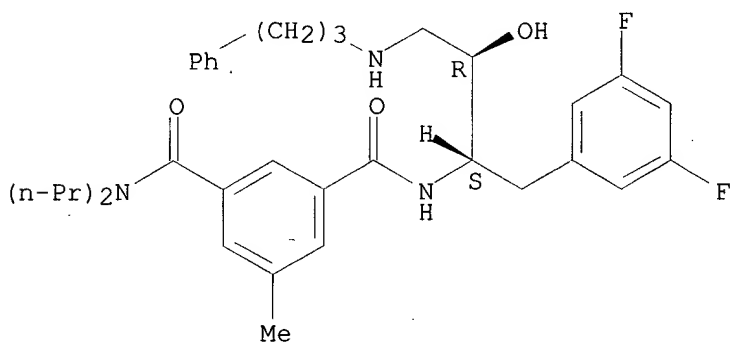
Absolute stereochemistry.



RN 388064-39-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(3-phenylpropyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

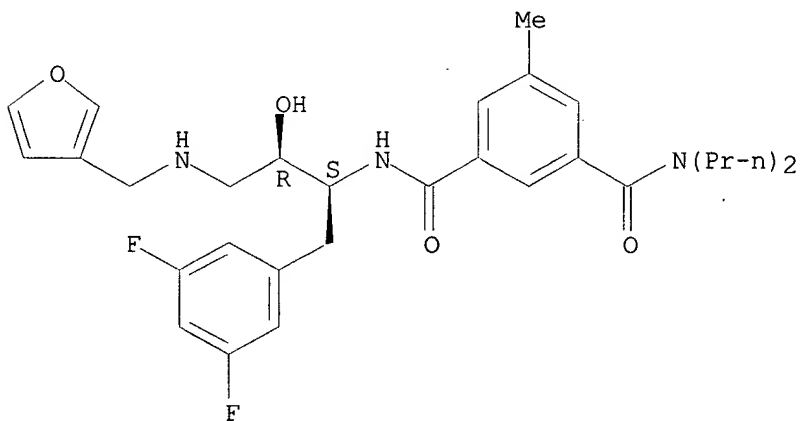
Absolute stereochemistry.



RN 388064-40-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[(3-furanylmethyl)amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

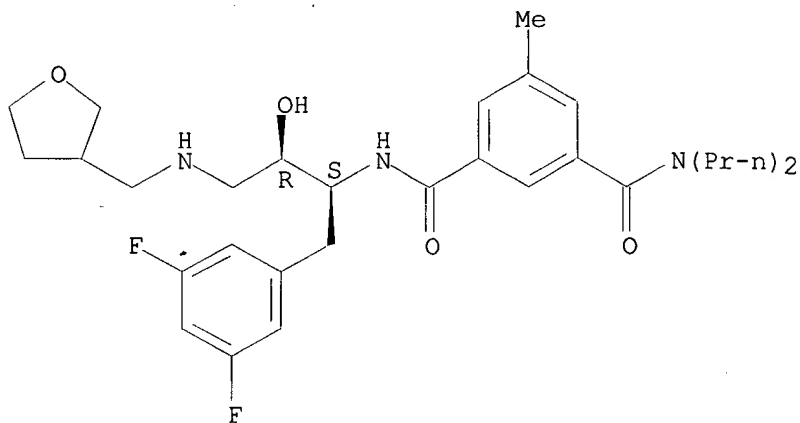
Absolute stereochemistry.



RN 388064-41-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[tetrahydro-3-furanyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

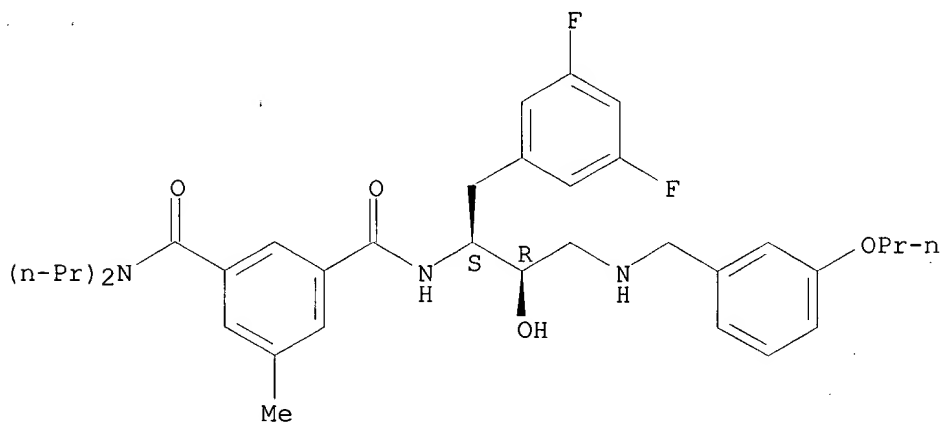
Absolute stereochemistry.



RN 388064-42-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-propoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

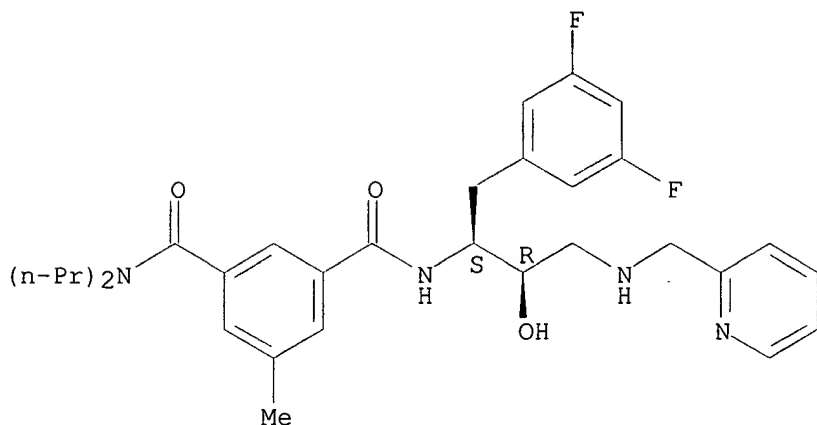
Absolute stereochemistry.



RN 388064-43-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(2-pyridinyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

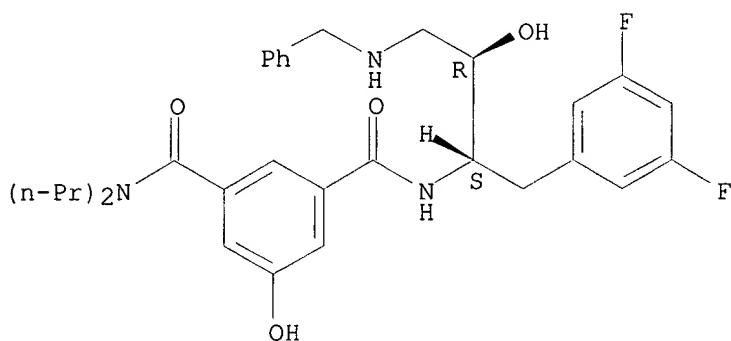
Absolute stereochemistry.



RN 388064-44-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(phenylmethyl)amino]propyl]-5-hydroxy-N,N-dipropyl- (9CI) (CA INDEX NAME)

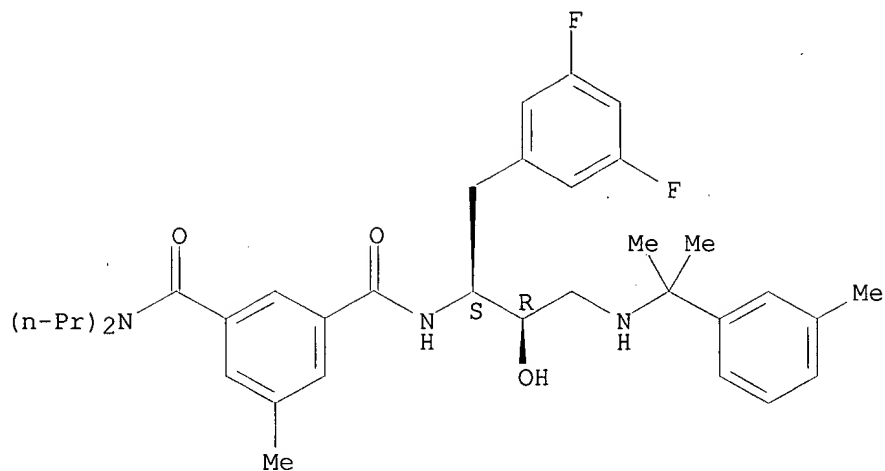
Absolute stereochemistry.



RN 388064-45-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[1-methyl-1-(3-methylphenyl)ethyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

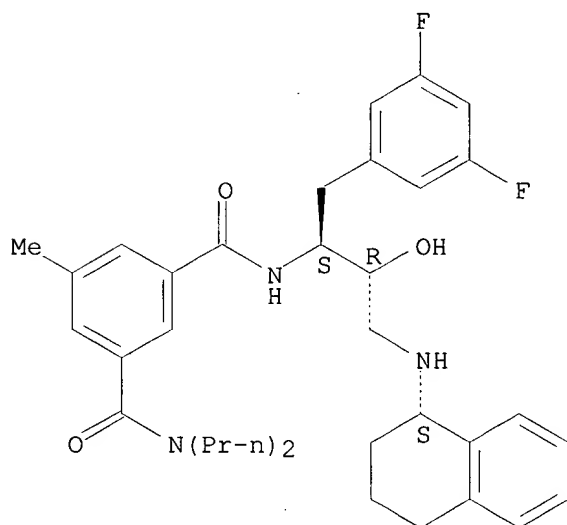
Absolute stereochemistry.



RN 388064-46-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[(1S)-1,2,3,4-tetrahydro-1-naphthalenyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

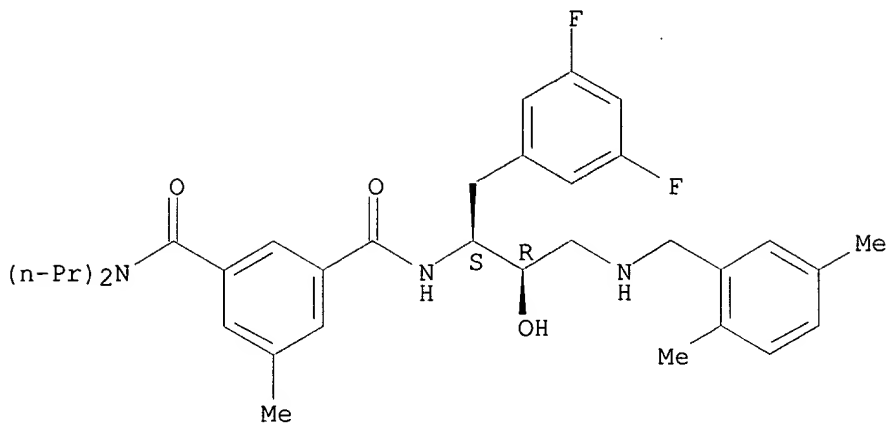
Absolute stereochemistry.



RN 388064-47-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[(2,5-dimethylphenyl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

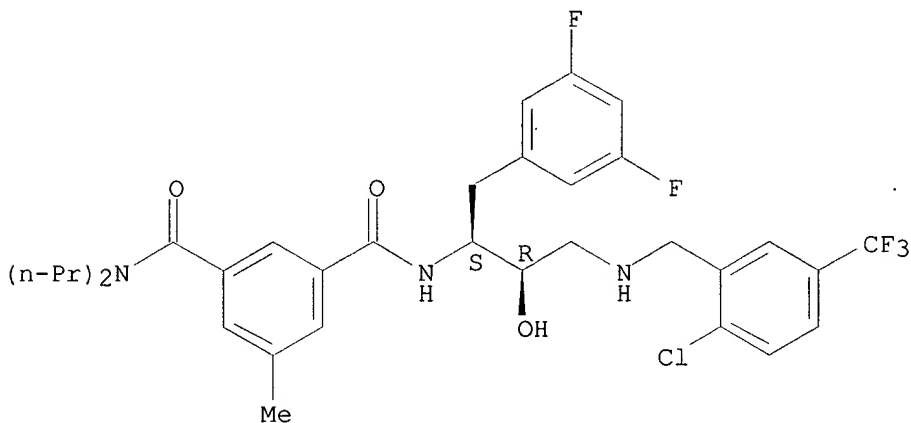
Absolute stereochemistry.



RN 388064-48-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[2-chloro-5-(trifluoromethyl)phenyl]methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

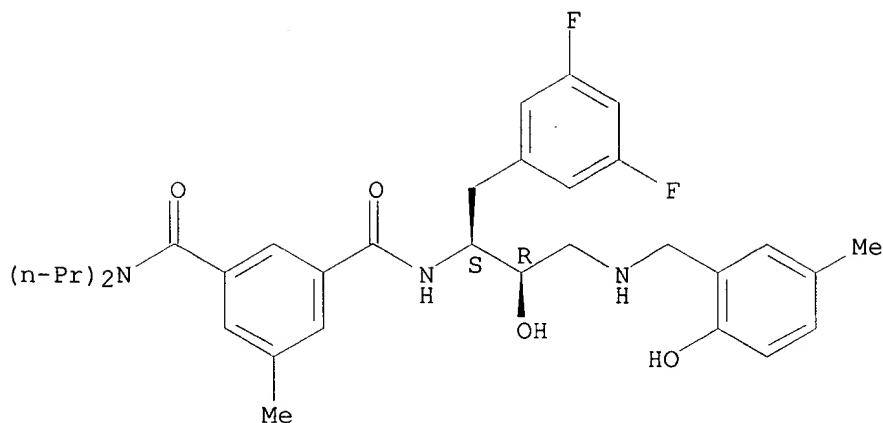
Absolute stereochemistry.



RN 388064-49-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[2-hydroxy-5-methylphenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

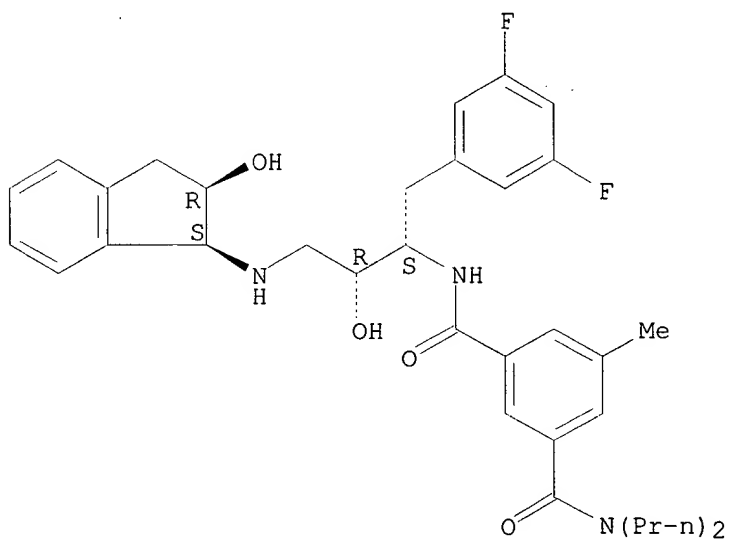
Absolute stereochemistry.



RN 388064-50-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[(1S,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

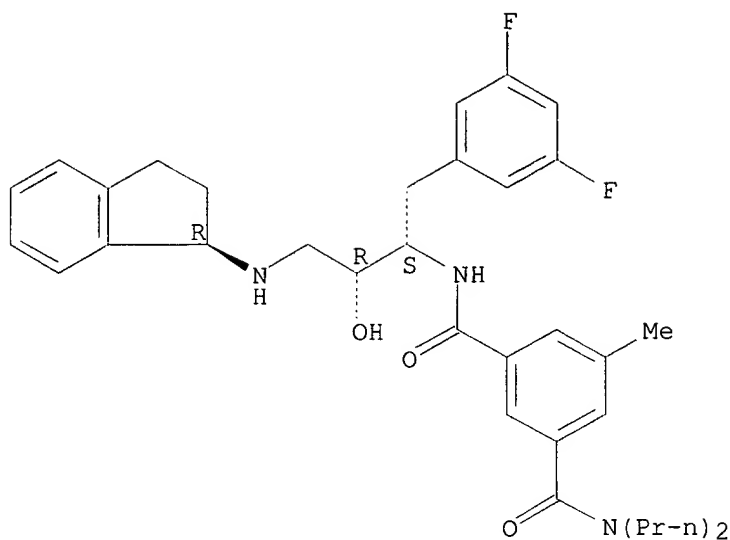
Absolute stereochemistry.



RN 388064-51-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1R)-2,3-dihydro-1H-inden-1-yl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

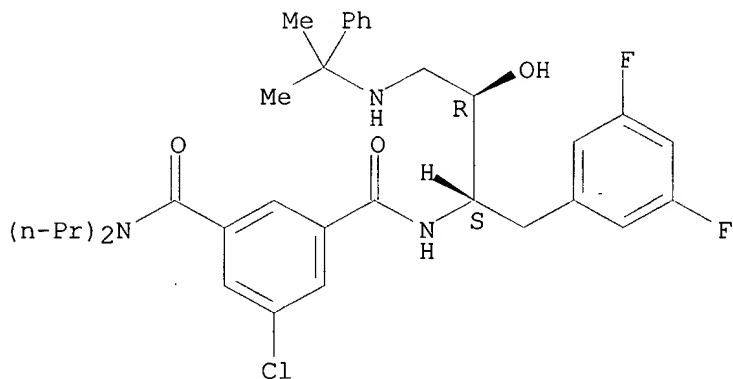
Absolute stereochemistry.



RN 388064-52-6 CAPLUS

CN 1,3-Benzenedicarboxamide, 5-chloro-N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(1-methyl-1-phenylethyl)amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

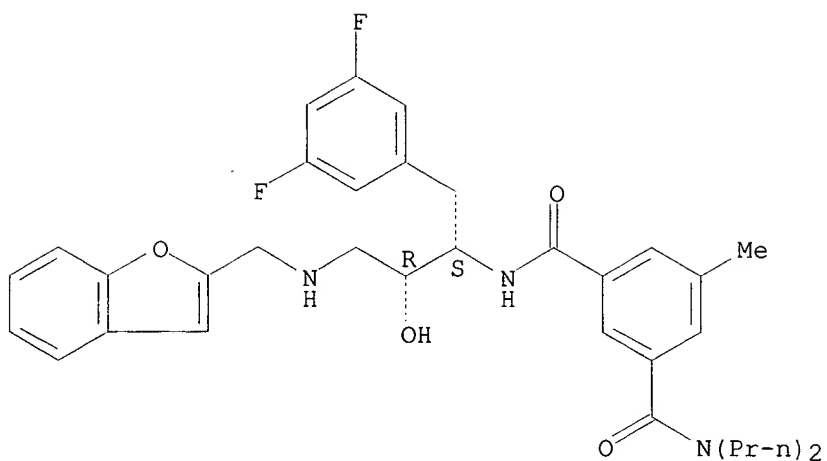
Absolute stereochemistry.



RN 388064-53-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[(2-benzofuranylmethyl)amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

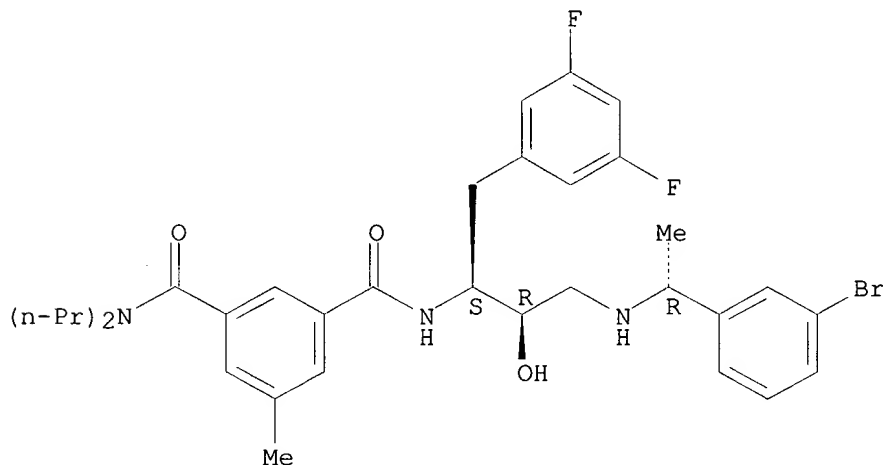
Absolute stereochemistry.



RN 388064-54-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[1-(3-bromophenyl)ethyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

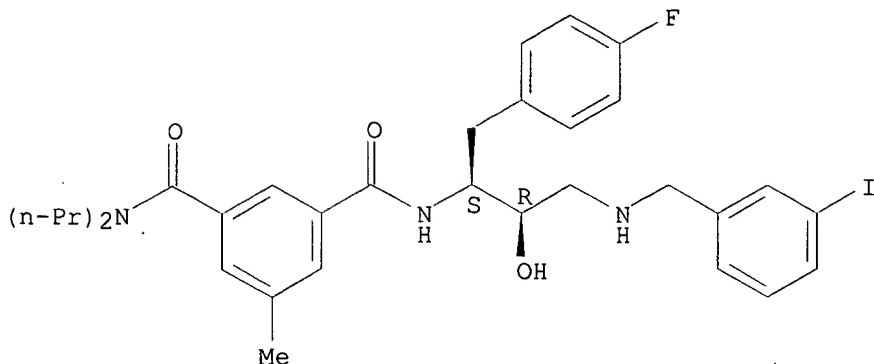
Absolute stereochemistry.



RN 388064-55-9 CAPLUS

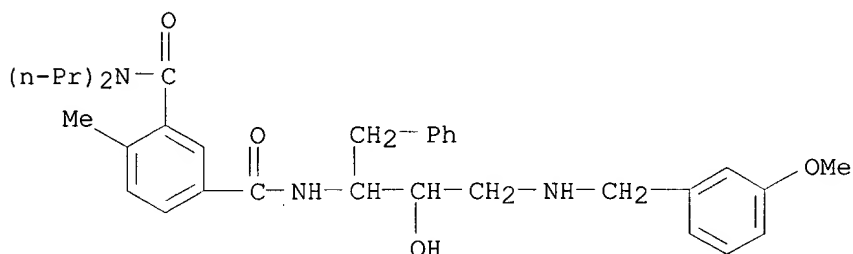
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(4-fluorophenyl)methyl]-2-hydroxy-3-[[1-(3-iodophenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



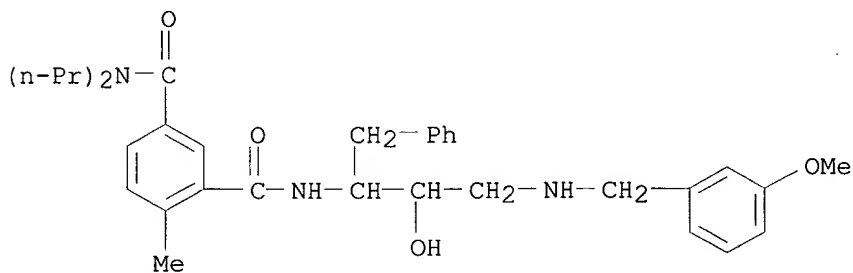
RN 388064-57-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N1-[2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-4-methyl-N3,N3-dipropyl- (9CI) (CA INDEX NAME)



RN 388064-58-2 CAPLUS

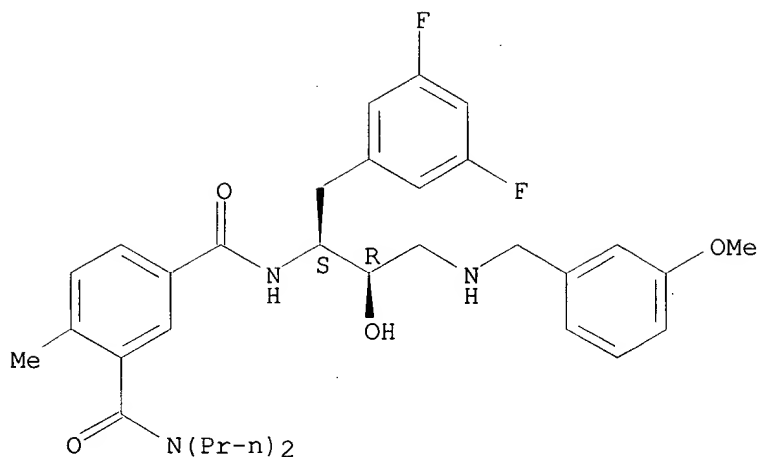
CN 1,3-Benzenedicarboxamide, N3-[2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-4-methyl-N1,N1-dipropyl- (9CI) (CA INDEX NAME)



RN 388064-59-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N1-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]propyl]-4-methyl-N3,N3-dipropyl- (9CI) (CA INDEX NAME)

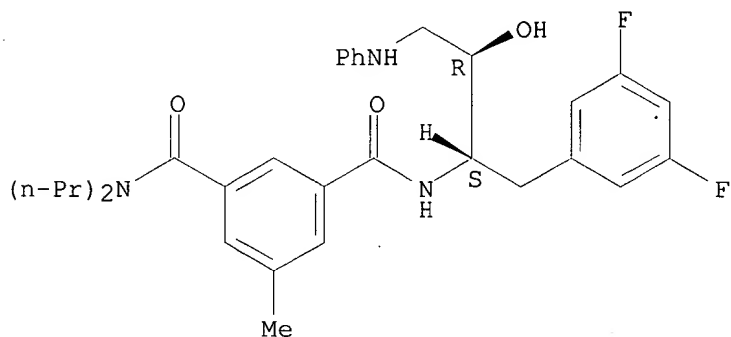
Absolute stereochemistry.



RN 388064-61-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-(phenylamino)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

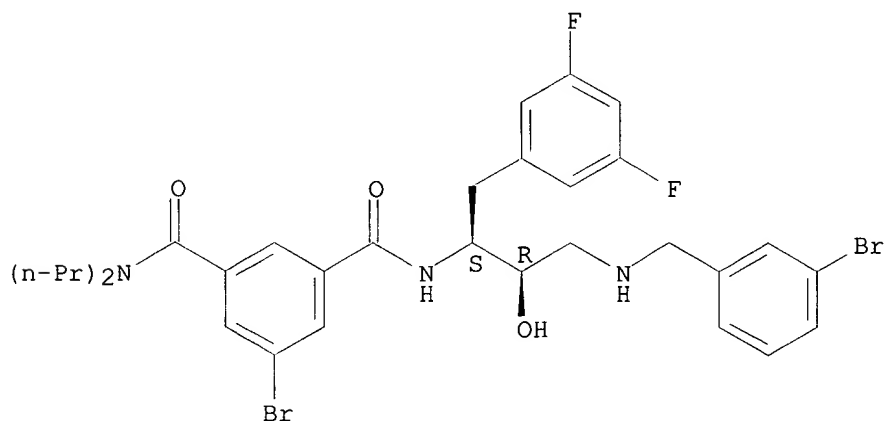
Absolute stereochemistry.



RN 388064-62-8 CAPLUS

CN 1,3-Benzenedicarboxamide, 5-bromo-N'-[(1S,2R)-3-[(3-bromophenyl)methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

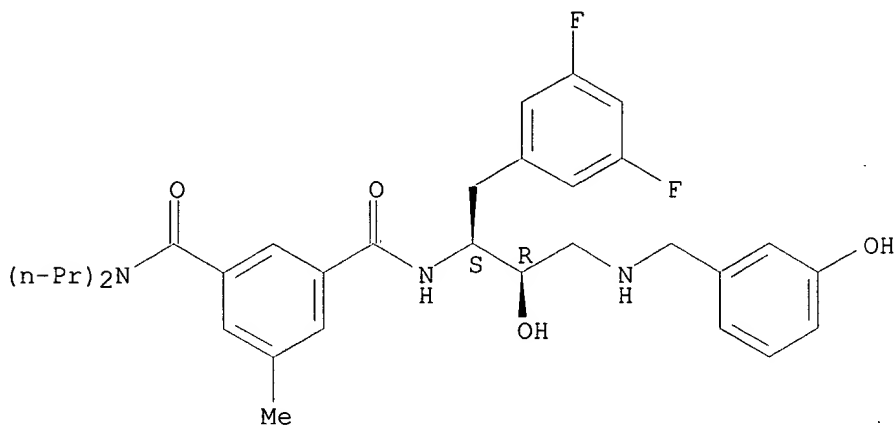
Absolute stereochemistry.



RN 388064-65-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-(3-hydroxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

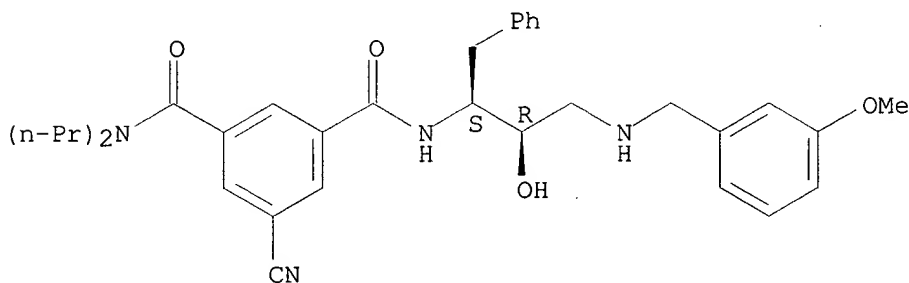
Absolute stereochemistry.



RN 388064-66-2 CAPLUS

CN 1,3-Benzenedicarboxamide, 5-cyano-N'-[(1S,2R)-2-hydroxy-3-[[3-(methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

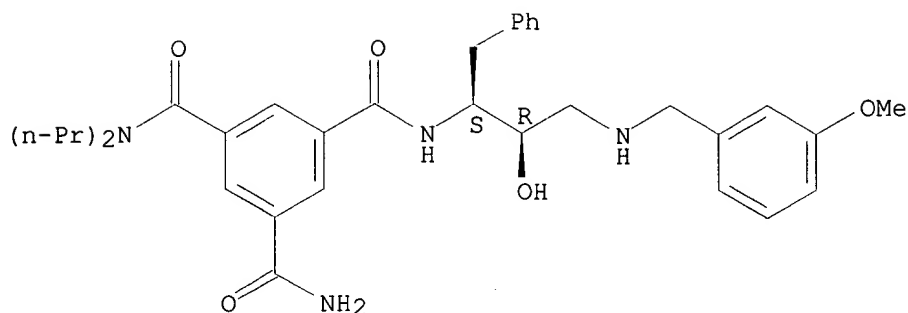


● HCl

RN 388064-67-3 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-(methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

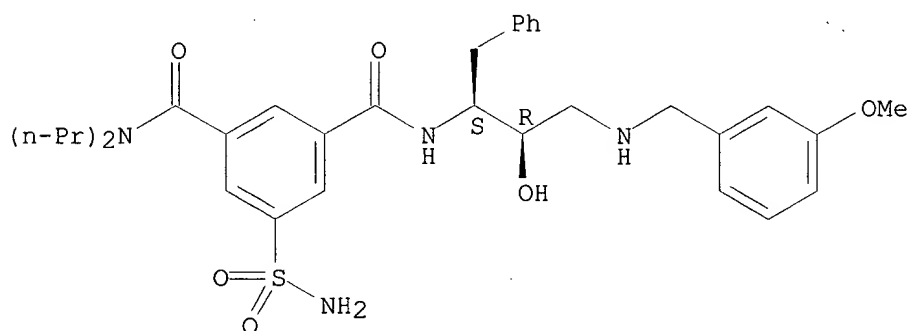
Absolute stereochemistry.



RN 388064-70-8 CAPLUS

CN 1,3-Benzenedicarboxamide, 5-(aminosulfonyl)-N'-[(1S,2R)-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI)
(CA INDEX NAME)

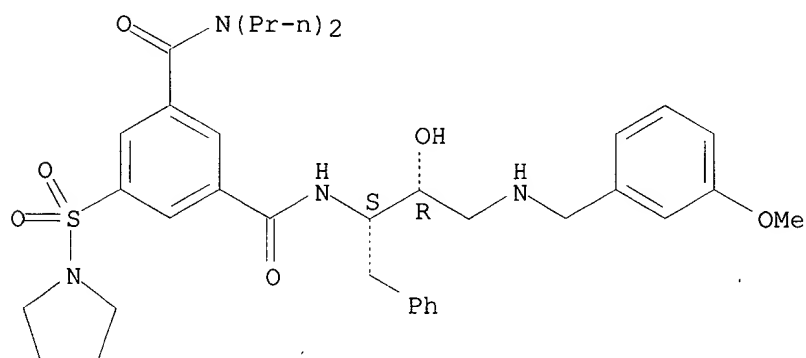
Absolute stereochemistry.



RN 388064-71-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl-5-(1-pyrrolidinylsulfonyl)- (9CI) (CA INDEX NAME)

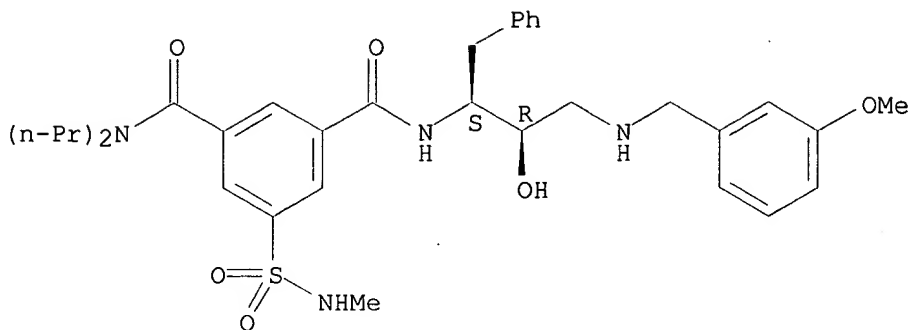
Absolute stereochemistry.



RN 388064-72-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-5-[(methylamino)sulfonyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

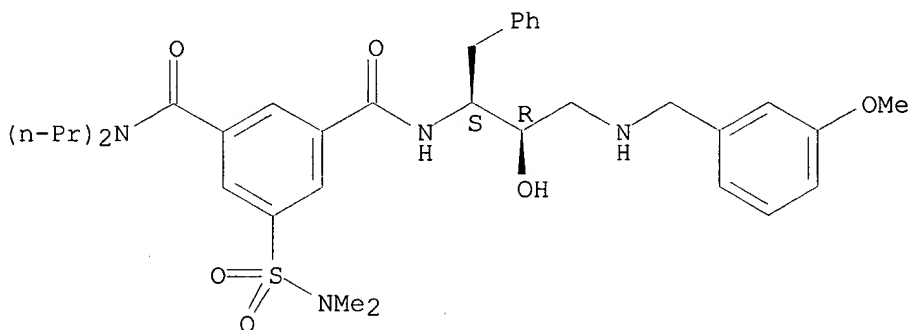
Absolute stereochemistry.



RN 388064-73-1 CAPLUS

CN 1,3-Benzenedicarboxamide, 5-[(dimethylamino)sulfonyl]-N'-[(1S,2R)-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

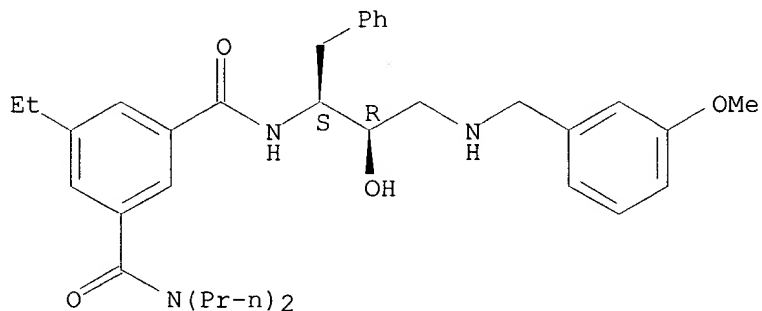
Absolute stereochemistry.



RN 388064-96-8 CAPLUS

CN 1,3-Benzenedicarboxamide, 5-ethyl-N'-[(1S,2R)-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

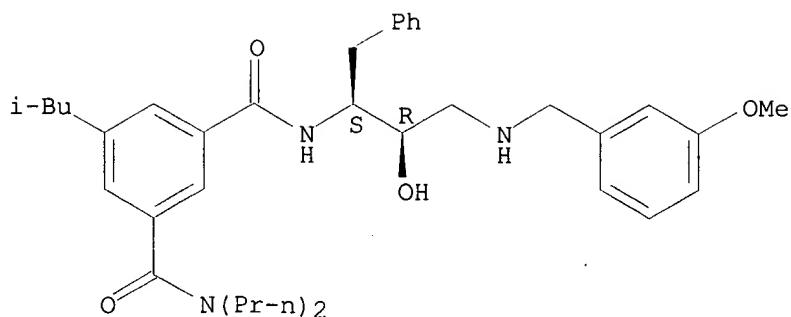
Absolute stereochemistry.



RN 388064-97-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-5-(2-methylpropyl)-N,N-dipropyl- (9CI) (CA INDEX NAME)

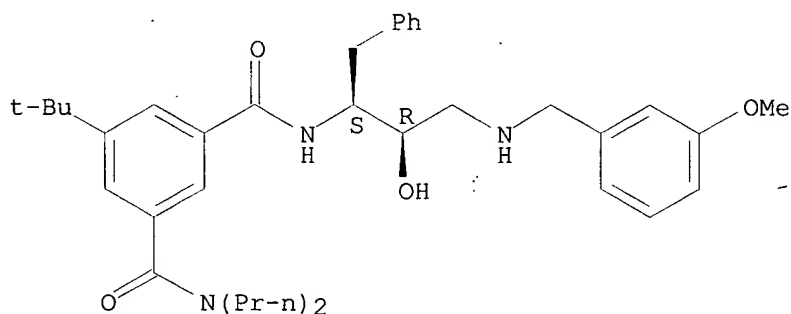
Absolute stereochemistry.



RN 388064-98-0 CAPLUS

CN 1,3-Benzenedicarboxamide, 5-(1,1-dimethylethyl)-N'-[(1S,2R)-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

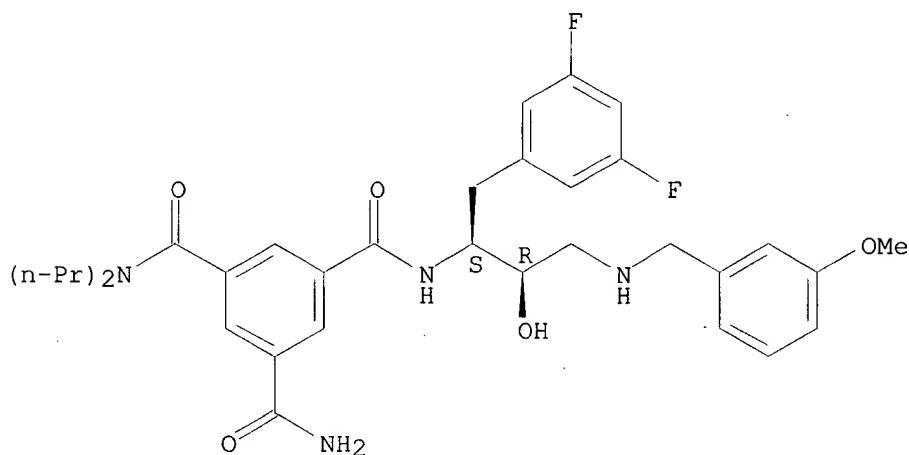
Absolute stereochemistry.



RN 388065-00-7 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

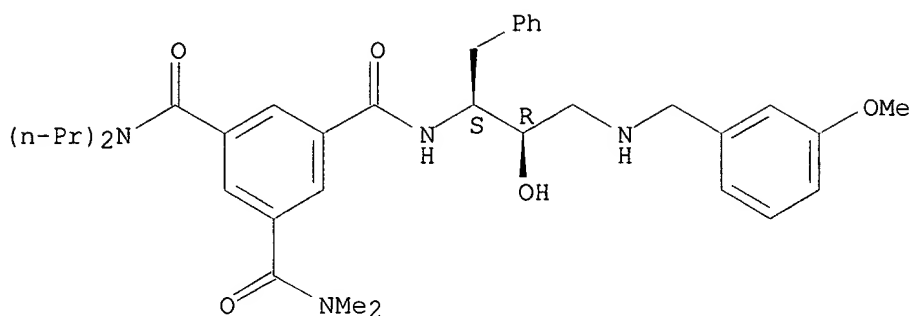
Absolute stereochemistry.



RN 388065-01-8 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dimethyl-N',N'-dipropyl- (9CI) (CA INDEX NAME)

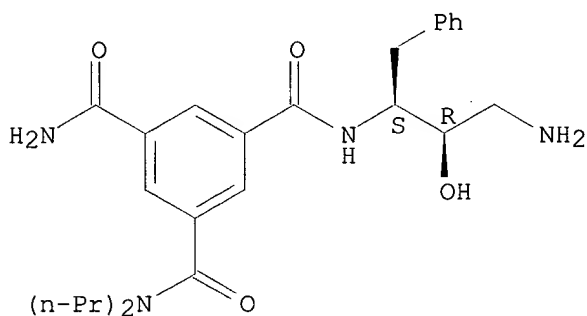
Absolute stereochemistry.



RN 388065-02-9 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-3-amino-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

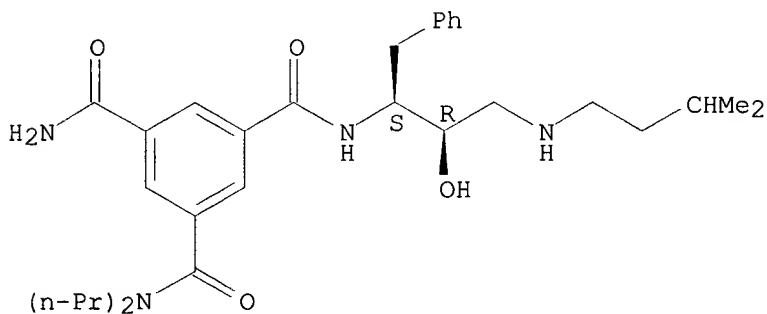
Absolute stereochemistry.



RN 388065-03-0 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(3-methylbutyl)amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

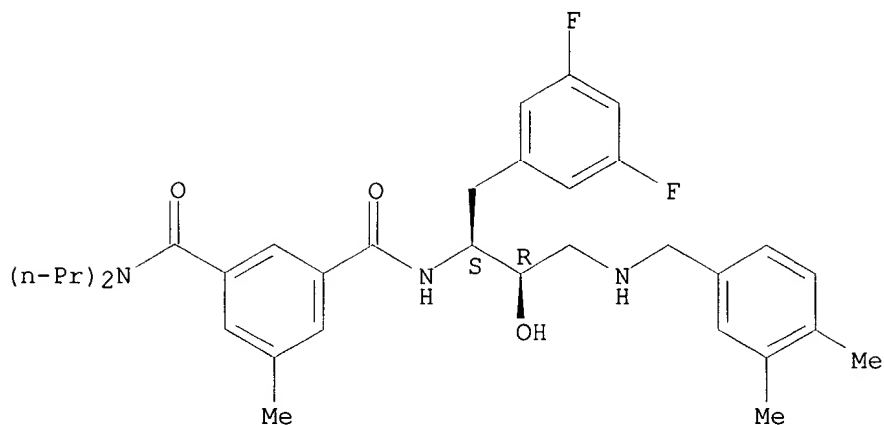
Absolute stereochemistry.



RN 388065-08-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[(3,4-dimethylphenyl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

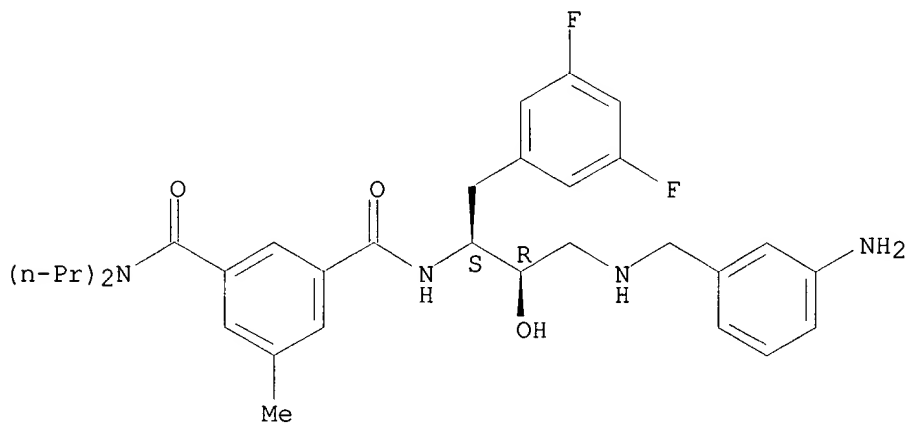
Absolute stereochemistry.



RN 388065-09-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[3-(3-aminophenyl)methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

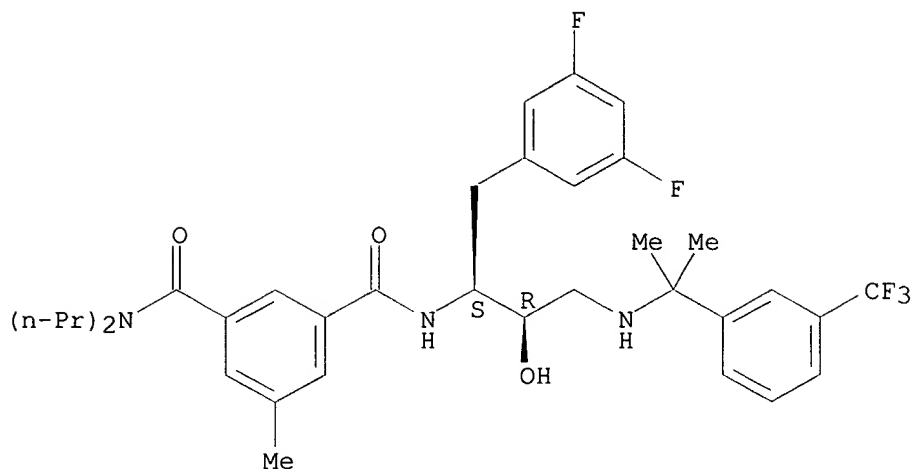
Absolute stereochemistry.



RN 388065-12-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[1-methyl-1-[3-(trifluoromethyl)phenyl]ethyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

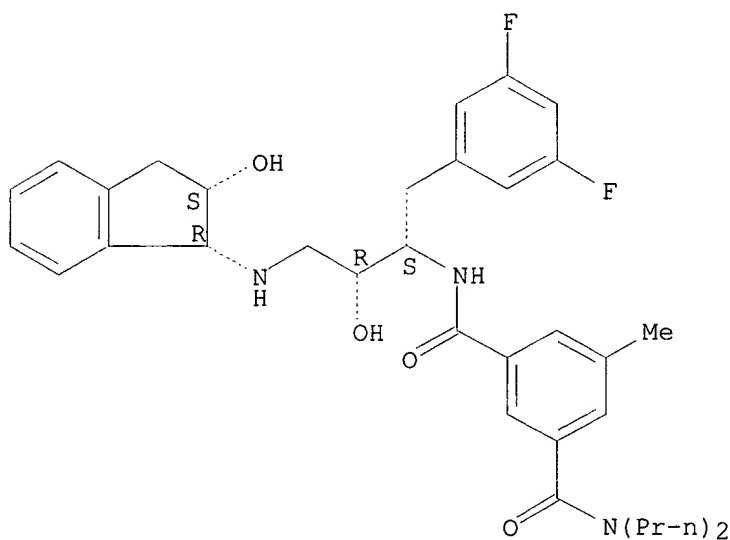
Absolute stereochemistry.



RN 388065-13-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[(1R,2S)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

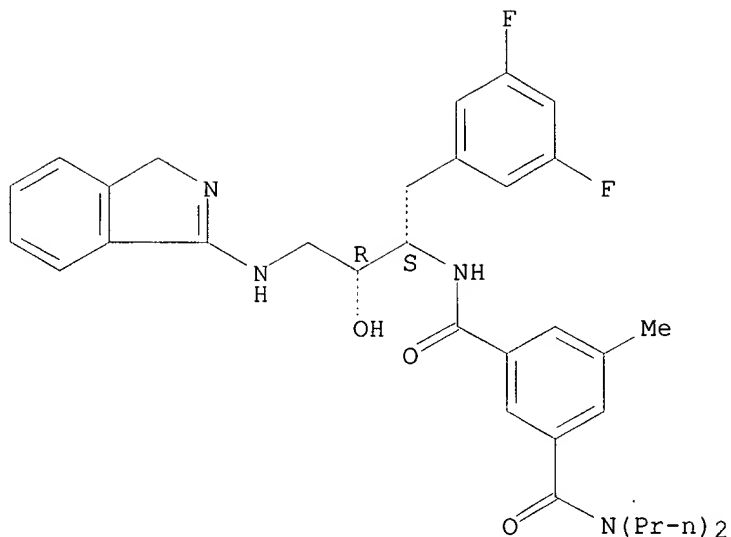
Absolute stereochemistry.



RN 388065-15-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-(1H-isoindol-3-ylamino)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

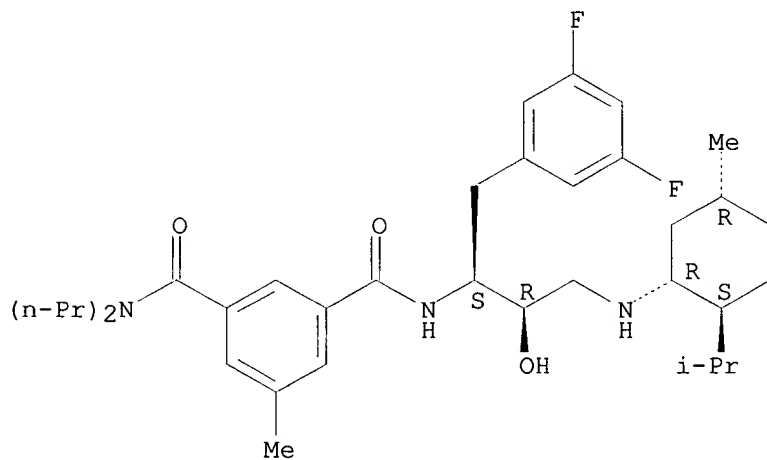
Absolute stereochemistry.



RN 388065-16-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[(1R,2S,5R)-5-methyl-2-(1-methylethyl)cyclohexyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

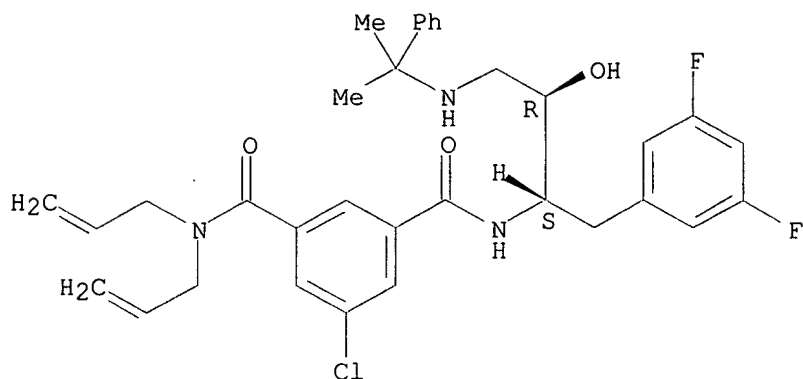
Absolute stereochemistry.



RN 388065-17-6 CAPLUS

CN 1,3-Benzenedicarboxamide, 5-chloro-N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(1-methyl-1-phenylethyl)amino]propyl]-N,N-di-2-propenyl- (9CI) (CA INDEX NAME)

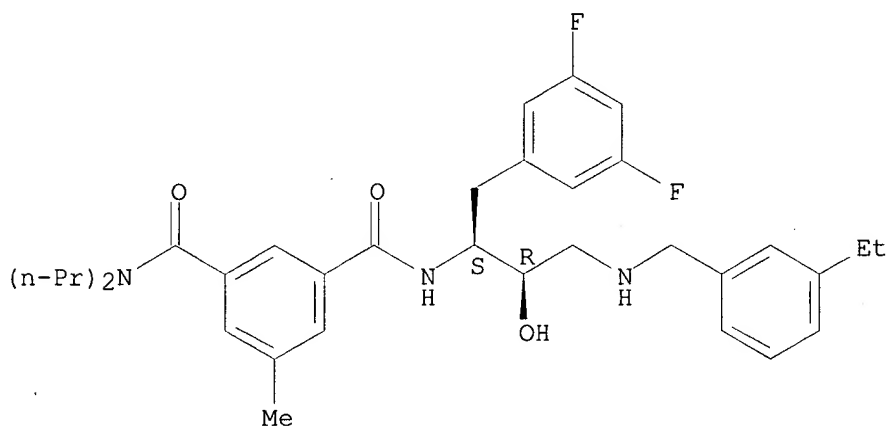
Absolute stereochemistry.



RN 388065-19-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-
[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl-
(9CI) (CA INDEX NAME)

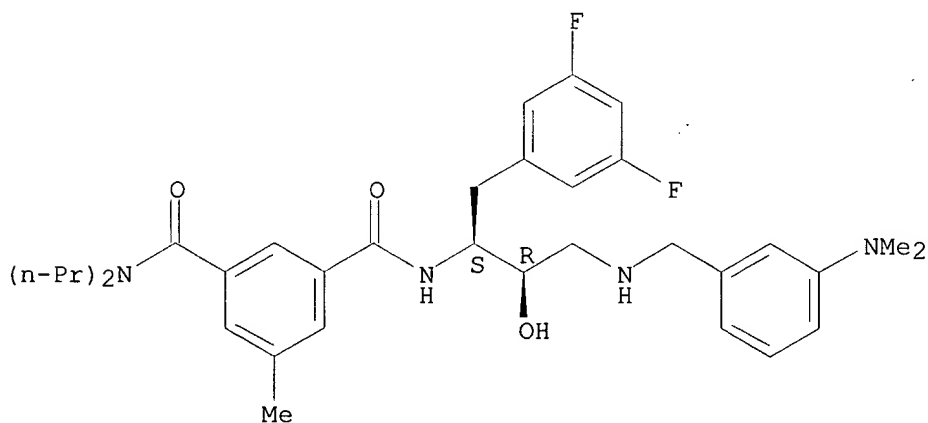
Absolute stereochemistry.



RN 388065-20-1 CAPLUS

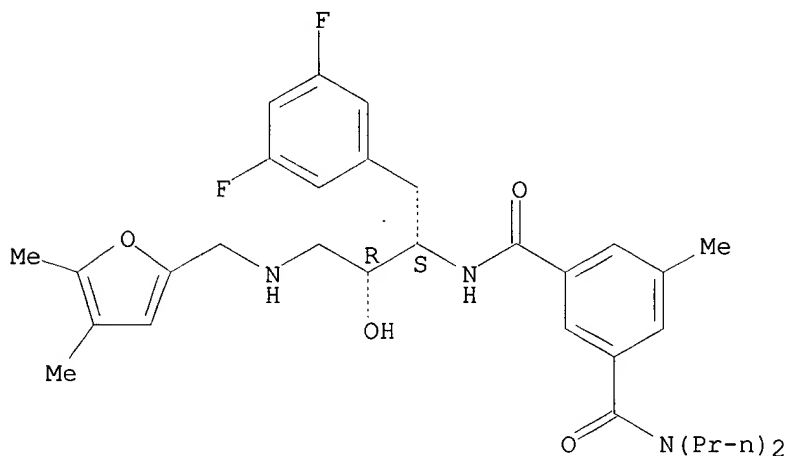
1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[3-(dimethylamino)phenyl]methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



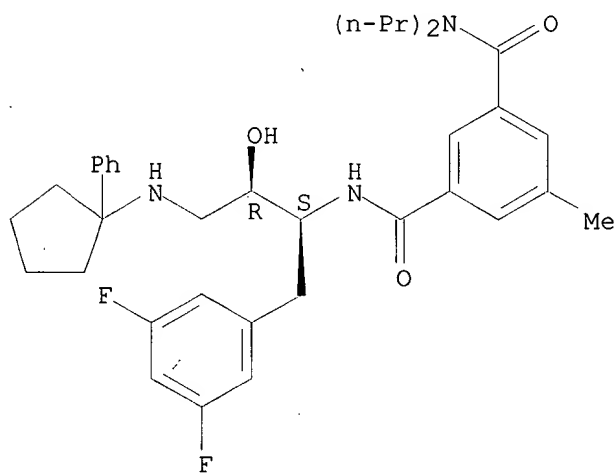
RN 388065-21-2 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-
[[(4,5-dimethyl-2-furanyl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-
dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



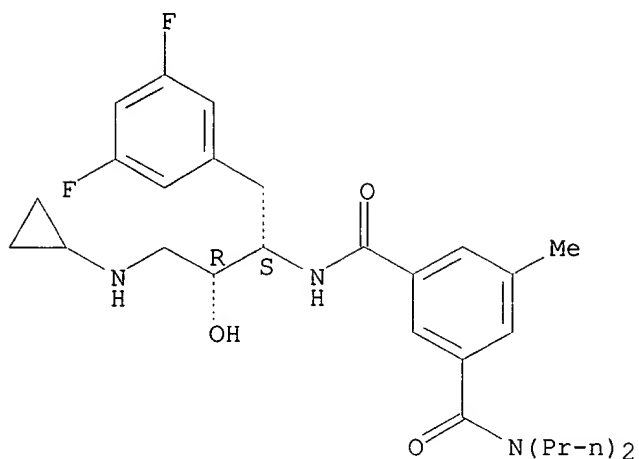
RN 388065-22-3 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-
hydroxy-3-[(1-phenylcyclopentyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



RN 388065-23-4 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-(cyclopropylamino)-1-[(3,5-
difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA
INDEX NAME)

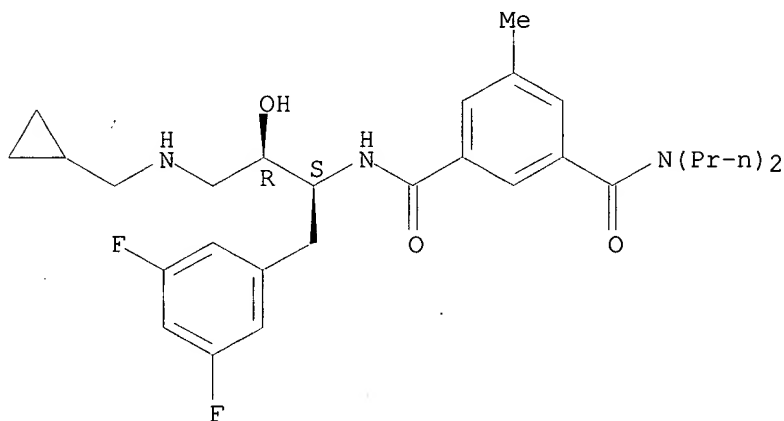
Absolute stereochemistry.



RN 388065-24-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[(cyclopropylmethyl)amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

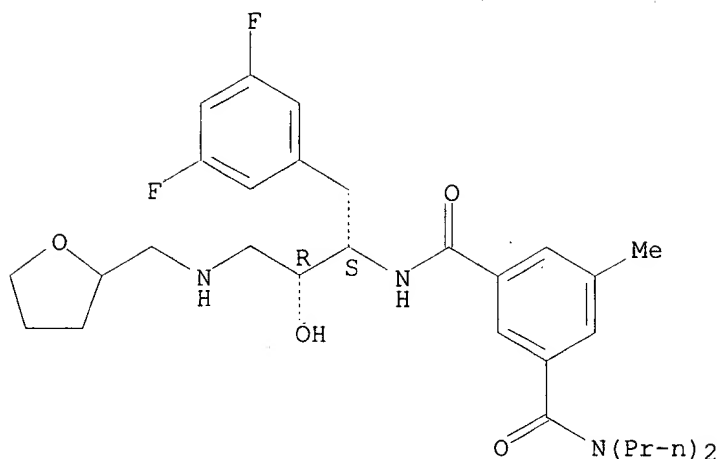
Absolute stereochemistry.



RN 388065-27-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[tetrahydro-2-furanyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

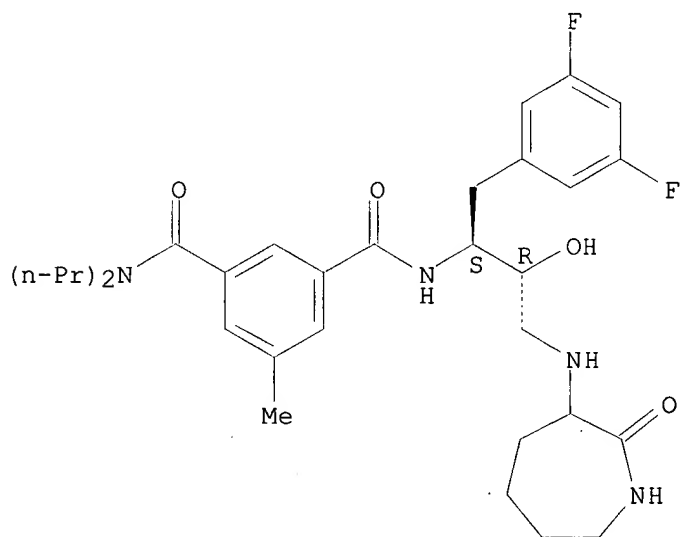
Absolute stereochemistry.



RN 388065-29-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[(hexahydro-2-oxo-1H-azepin-3-yl)amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

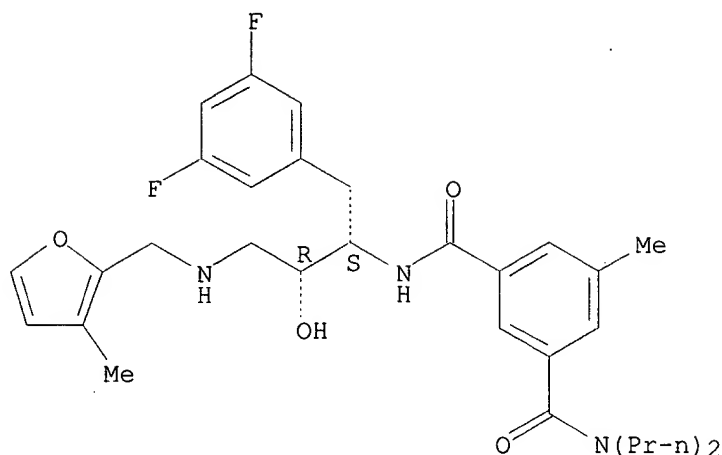
Absolute stereochemistry.



RN 388065-30-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[(3-methyl-2-furanyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

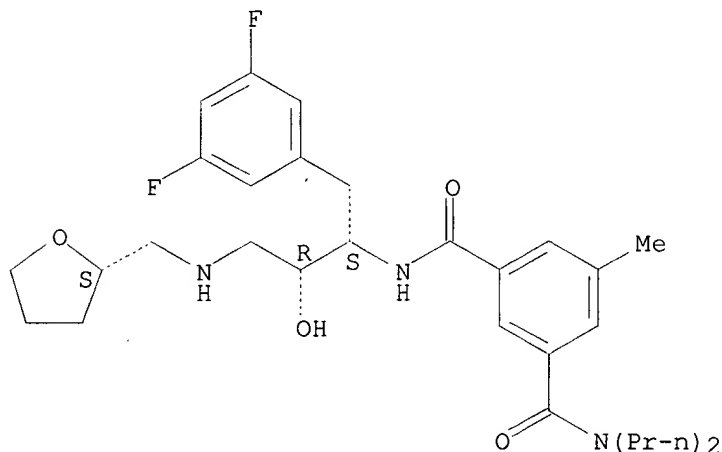
Absolute stereochemistry.



RN 388065-31-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'--[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[(2S)-tetrahydro-2-furanyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 388065-32-5P 388065-33-6P 388065-34-7P
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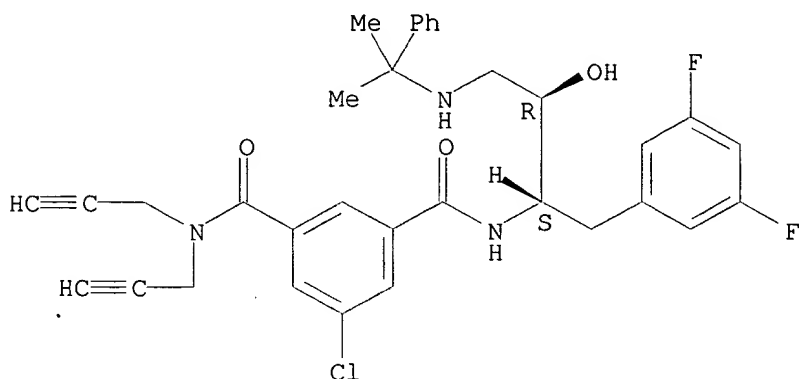
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(prepn of substituted amines for treating Alzheimer's disease).

RN 388065-32-5 CAPLUS

CN 1,3-Benzenedicarboxamide, 5-chloro-N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(1-methyl-1-phenylethyl)amino]propyl]-N,N-di-2-propynyl- (9CI) (CA INDEX NAME)

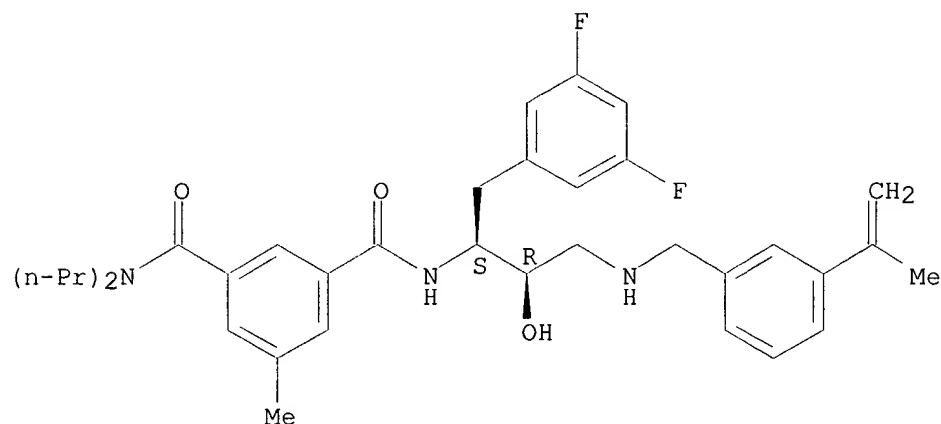
Absolute stereochemistry.



RN 388065-33-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-(1-methylethenyl)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

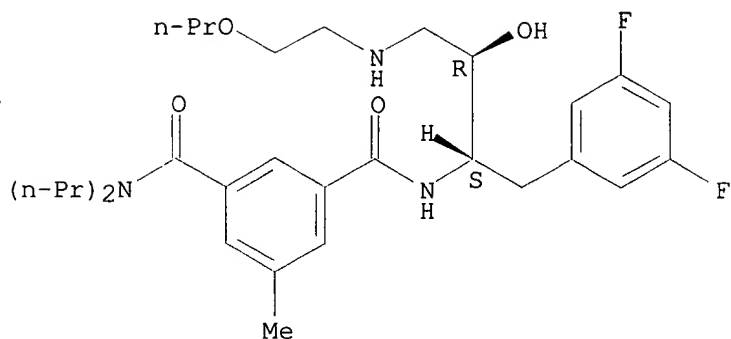
Absolute stereochemistry.



RN 388065-34-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(2-propoxyethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

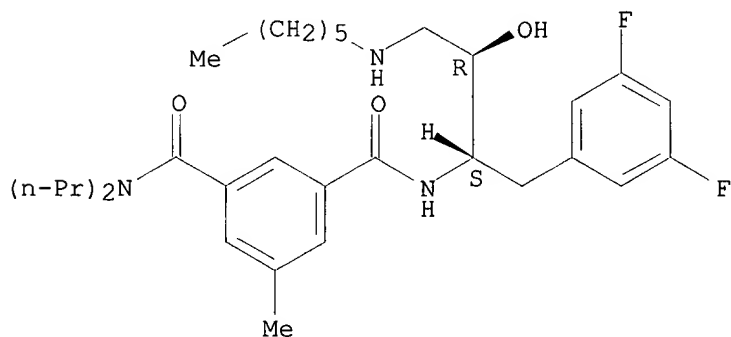
Absolute stereochemistry.



RN 388065-35-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-(diisopropylamino)-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

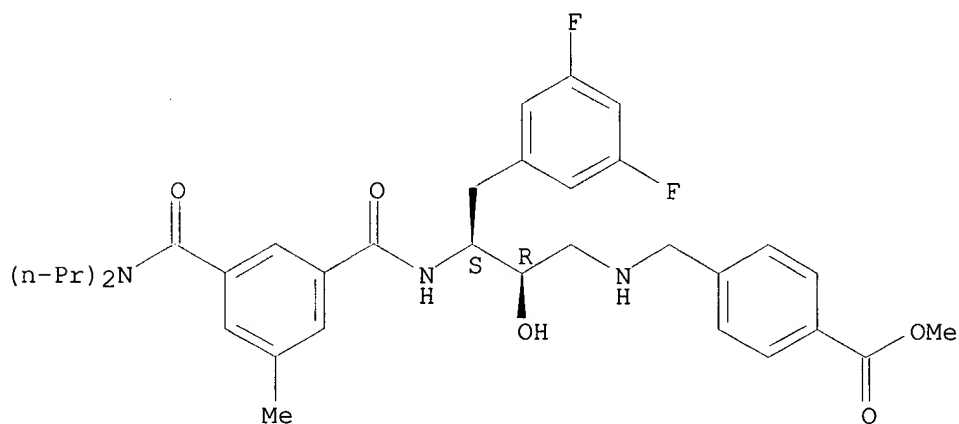
Absolute stereochemistry.



RN 388065-37-0 CAPLUS

CN Benzoic acid, 4-[[[(2R,3S)-4-(3,5-difluorophenyl)-3-[[3-[(dipropylamino)carbonyl]-5-methylbenzoyl]amino]-2-hydroxybutyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

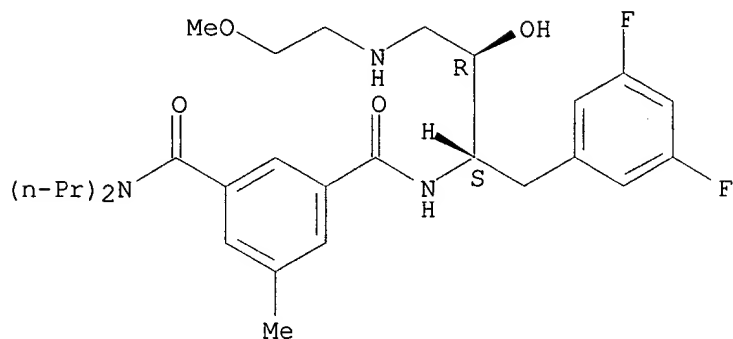


RN 388065-38-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(2-methoxyethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

INDEX NAME)

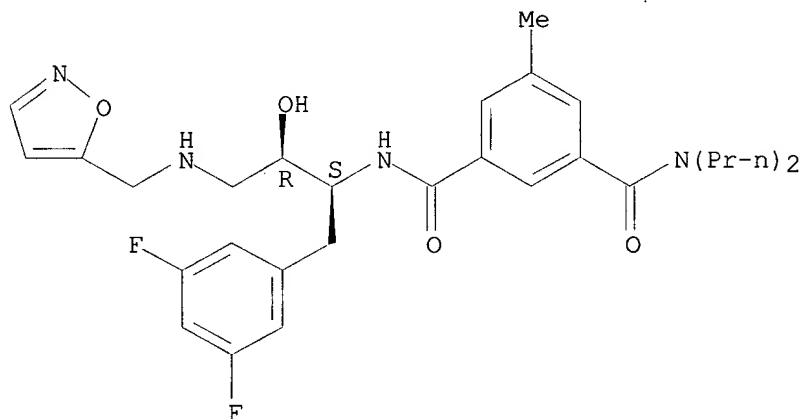
Absolute stereochemistry.



RN 388065-39-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(5-isoxazolylmethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

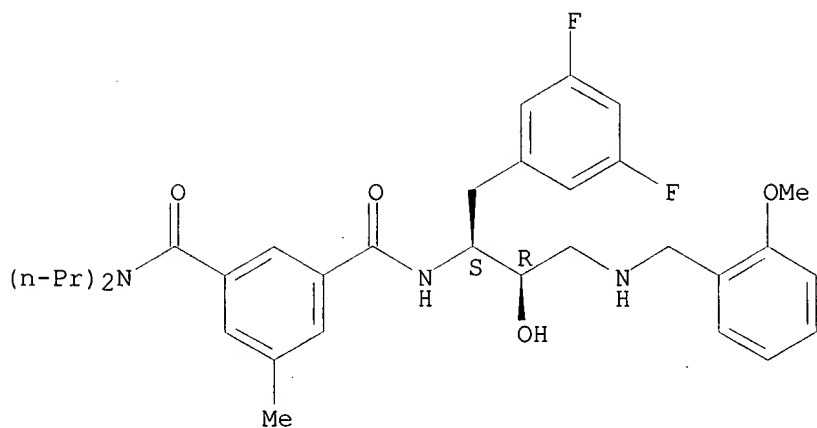
Absolute stereochemistry.



RN 388065-42-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[2-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

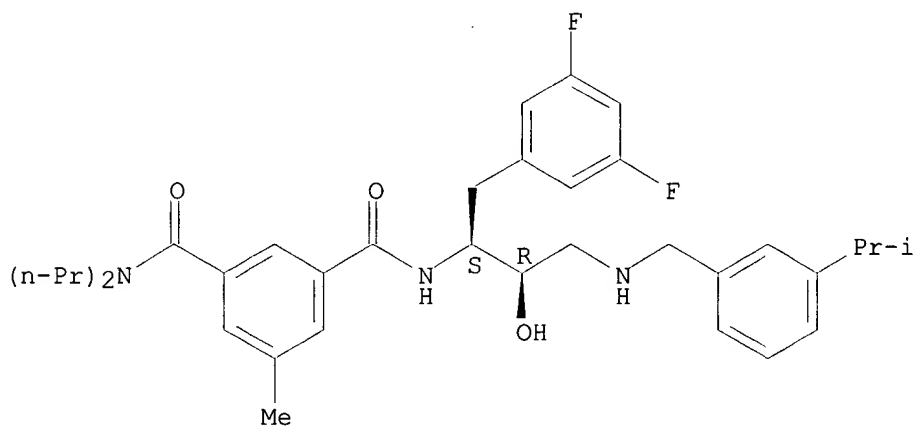
Absolute stereochemistry.



RN 388065-43-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-(1-methylethyl)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

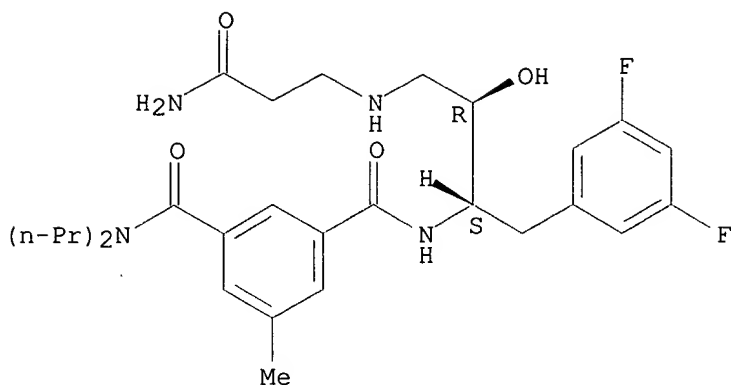
Absolute stereochemistry.



RN 388065-45-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[(3-amino-3-oxopropyl)amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

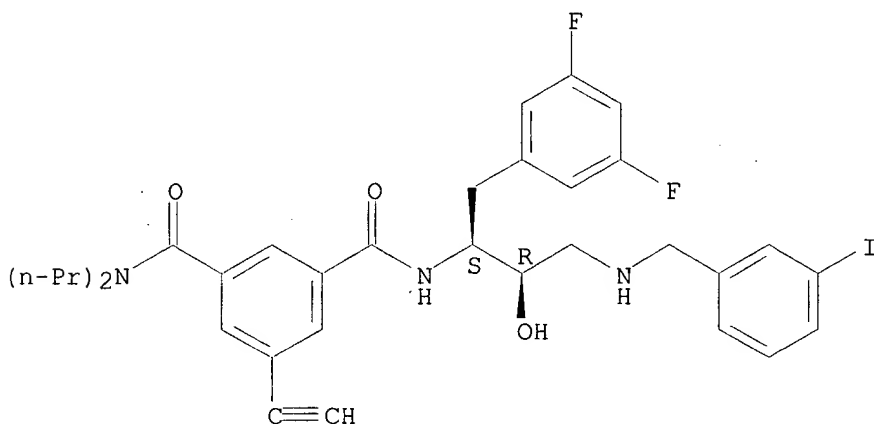
Absolute stereochemistry.



RN 388065-47-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-(3-iodophenyl)methyl]amino]propyl]-5-ethynyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

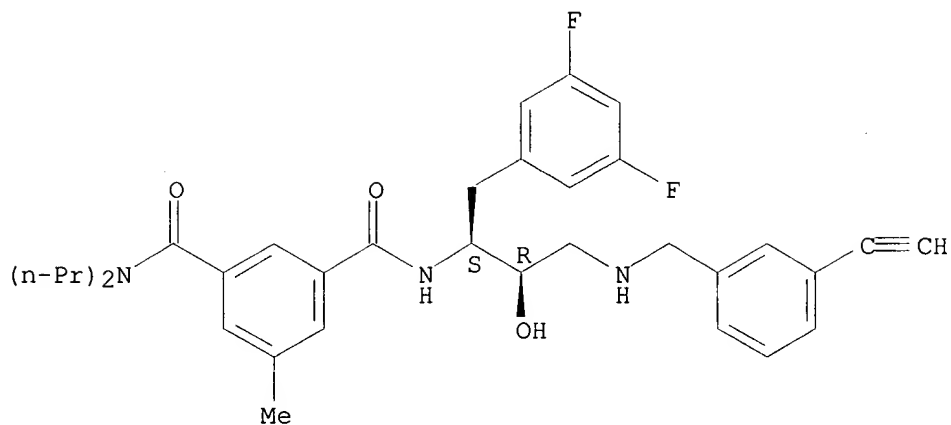
Absolute stereochemistry.



RN 388065-48-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-(3-ethynylphenyl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

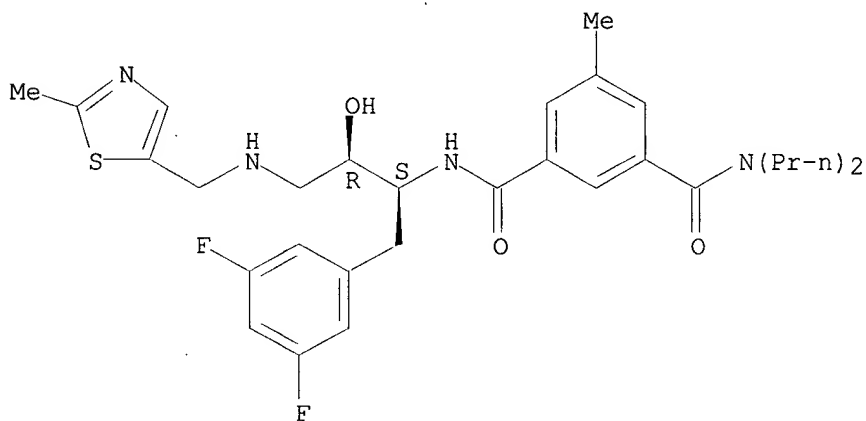
Absolute stereochemistry.



RN 388065-49-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[2-methyl-5-thiazolyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

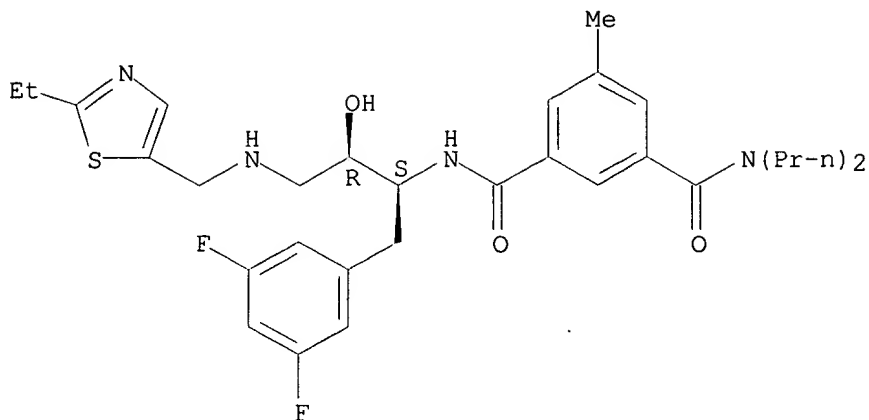
Absolute stereochemistry.



RN 388065-50-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[2-ethyl-5-thiazolyl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

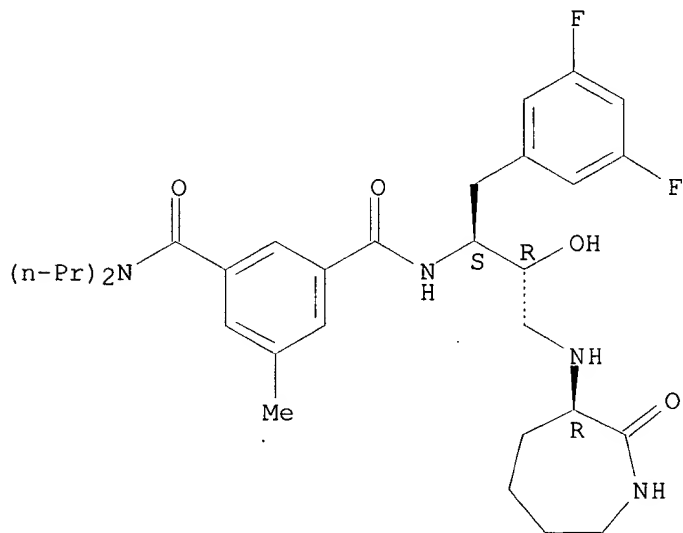
Absolute stereochemistry.



RN 388065-51-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'--[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[(3R)-hexahydro-2-oxo-1H-azepin-3-yl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

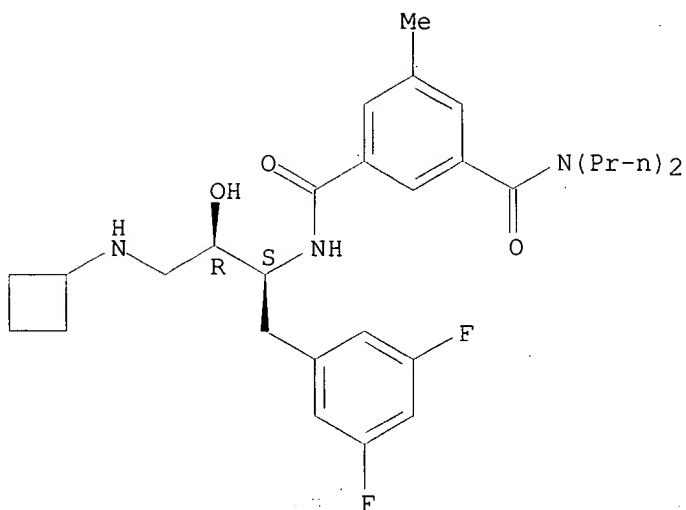
Absolute stereochemistry.



RN 388065-52-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'--[(1S,2R)-3-(cyclobutylamino)-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

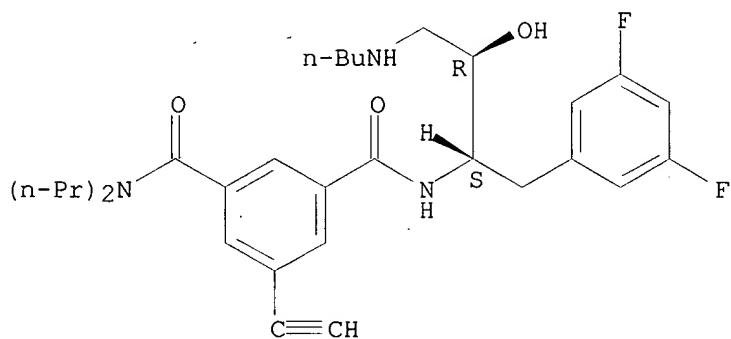
Absolute stereochemistry.



RN 388065-53-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-(butylamino)-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-ethynyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

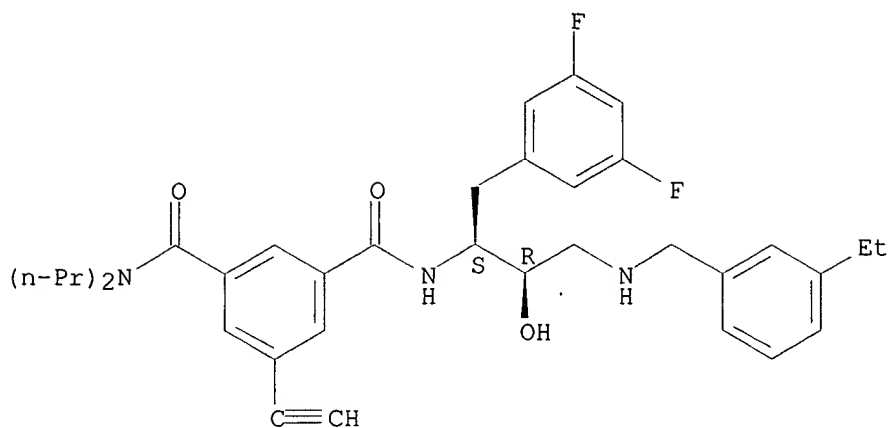
Absolute stereochemistry.



RN 388065-54-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-5-ethynyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

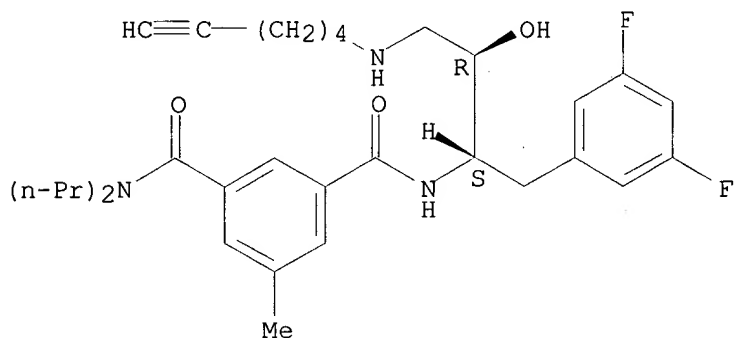
Absolute stereochemistry.



RN 388065-55-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-(5-hexynylamino)-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

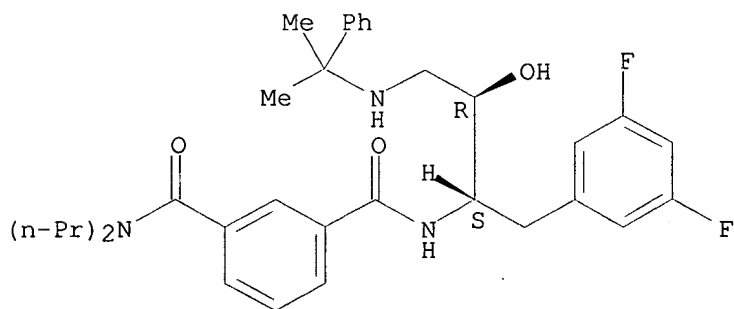
Absolute stereochemistry.



RN 388065-57-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(1-methyl-1-phenylethyl)amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

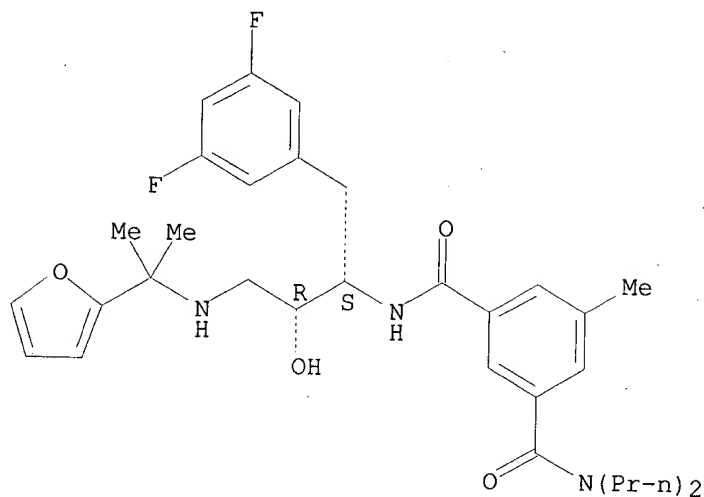
Absolute stereochemistry.



RN 388065-58-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[1-(2-furanyl)-1-methylethyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

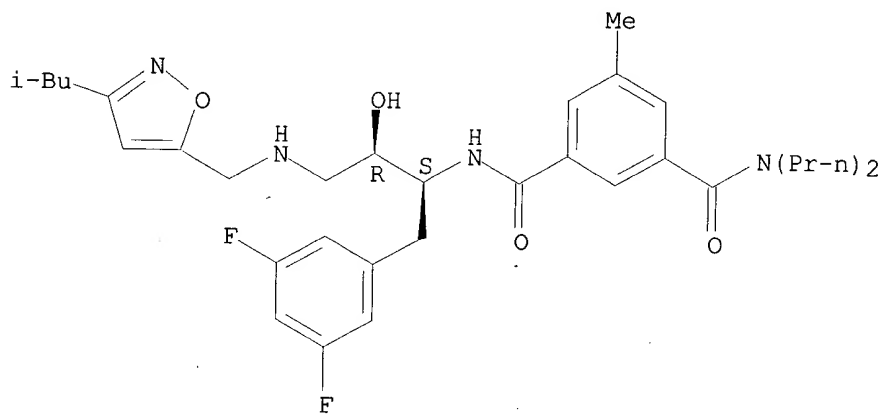
Absolute stereochemistry.



RN 388065-59-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-(2-methylpropyl)-5-isoxazolyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

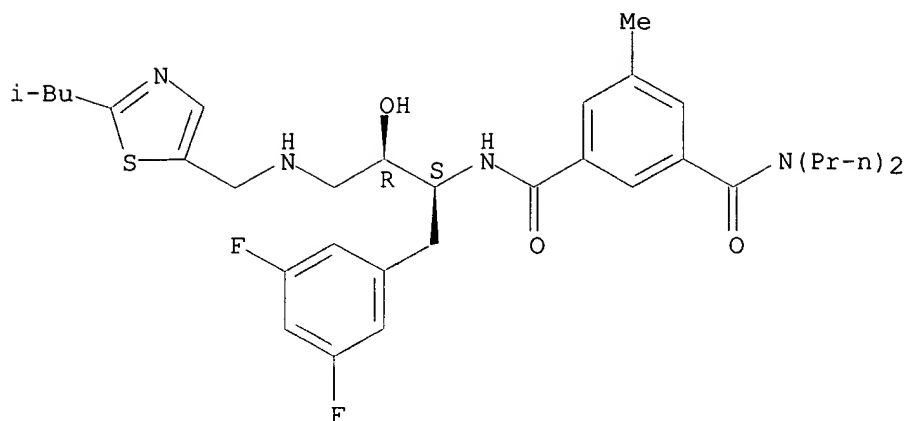
Absolute stereochemistry.



RN 388065-60-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[2-(2-methylpropyl)-5-thiazolyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

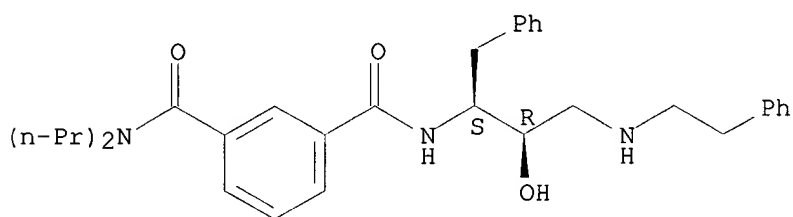
Absolute stereochemistry.



RN 388065-62-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(2-phenylethyl)amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

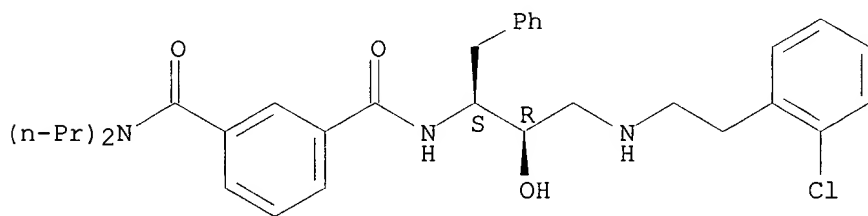
Absolute stereochemistry.



RN 388065-63-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[2-(2-chlorophenyl)ethyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

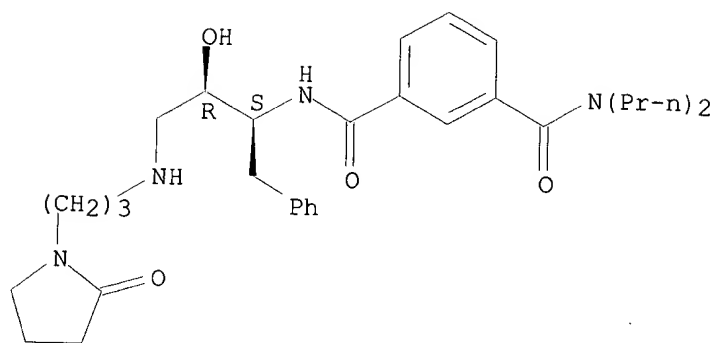
Absolute stereochemistry.



RN 388065-64-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-(2-oxo-1-pyrrolidinyl)propyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

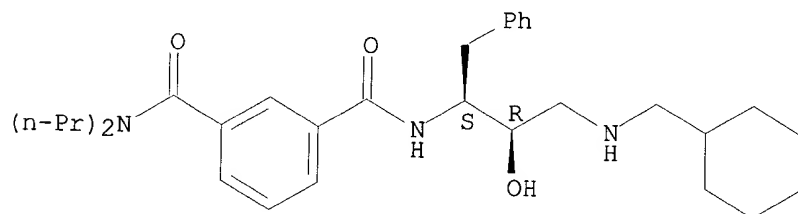
Absolute stereochemistry.



RN 388065-65-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[(cyclohexylmethyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

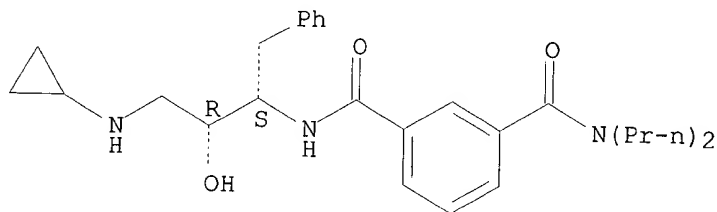
Absolute stereochemistry.



RN 388065-66-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-(cyclopropylamino)-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

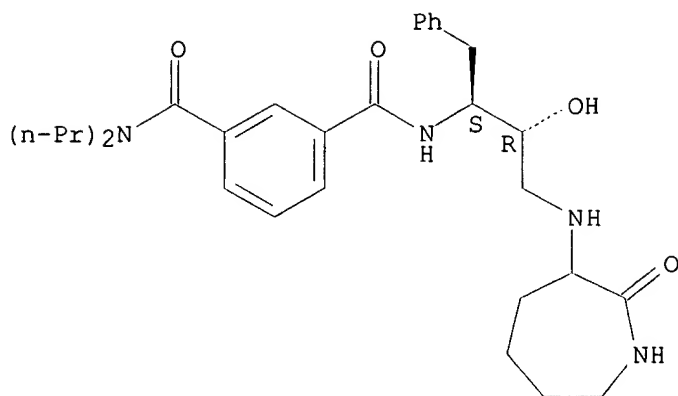
Absolute stereochemistry.



RN 388065-67-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[(hexahydro-2-oxo-1H-azepin-3-yl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

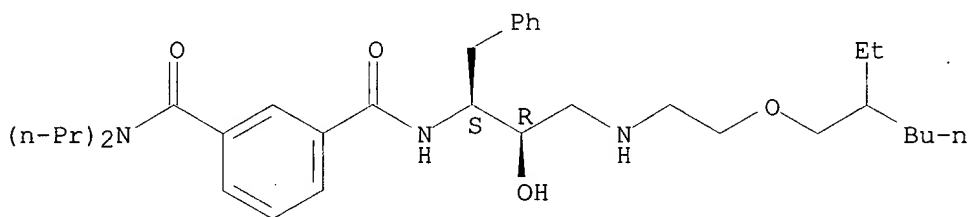
Absolute stereochemistry.



RN 388065-69-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[2-[(2-ethylhexyl)oxy]ethyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

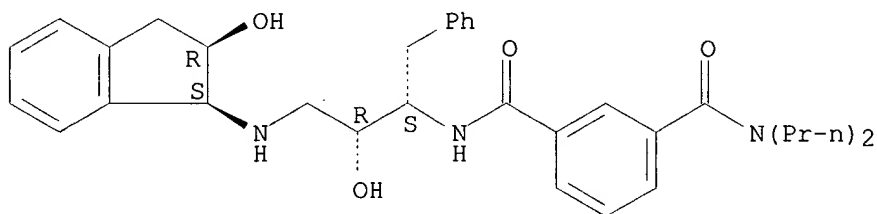
Absolute stereochemistry.



RN 388065-70-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[1S,2R]-2,3-dihydro-2-hydroxy-1H-inden-1-yl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

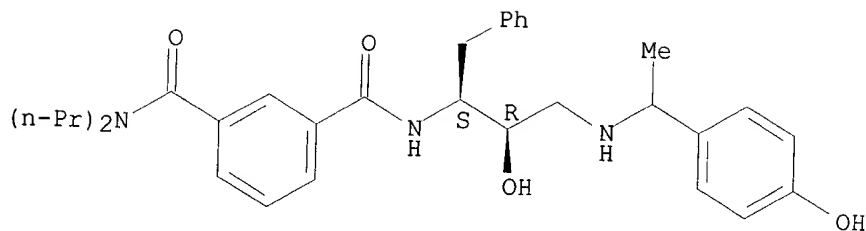
Absolute stereochemistry.



RN 388065-71-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[1-(4-hydroxyphenyl)ethyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

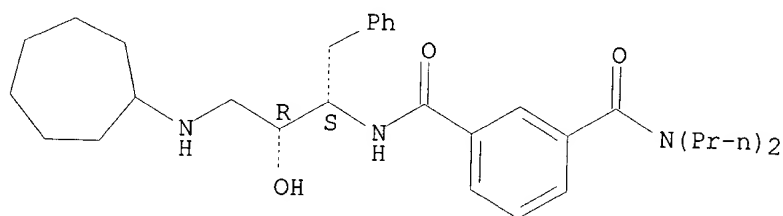
Absolute stereochemistry.



RN 388065-72-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-(cycloheptylamino)-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

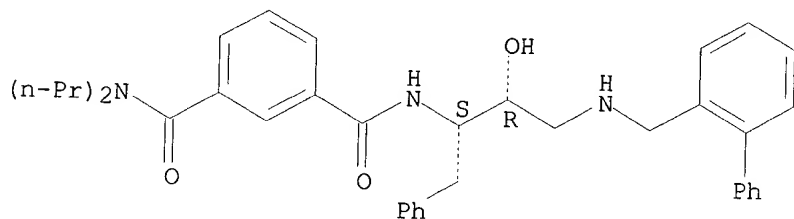
Absolute stereochemistry.



RN 388065-73-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[1,1'-biphenyl]-2-ylmethyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

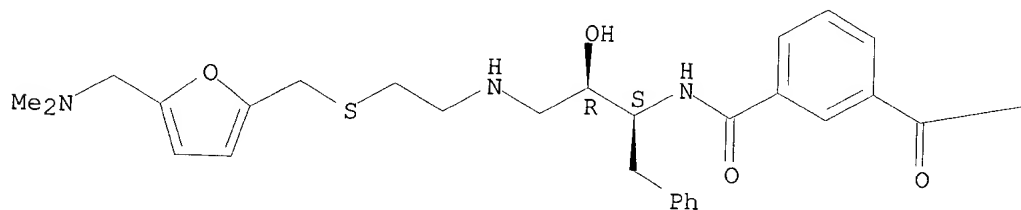


RN 388065-76-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[2-[[[5-[(dimethylamino)methyl]-2-furanyl]methyl]thio]ethyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



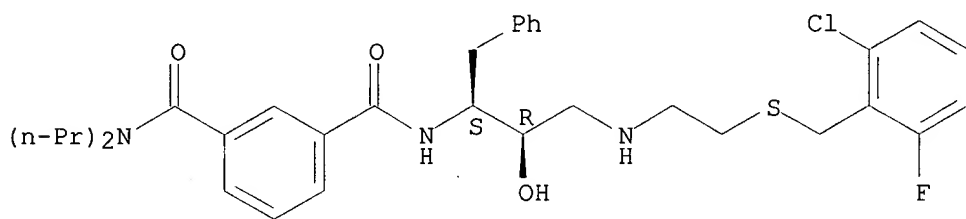
PAGE 1-B

—N(Pr-n)₂

RN 388065-77-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[2-[(2-chloro-6-fluorophenyl)methyl]thio]ethyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

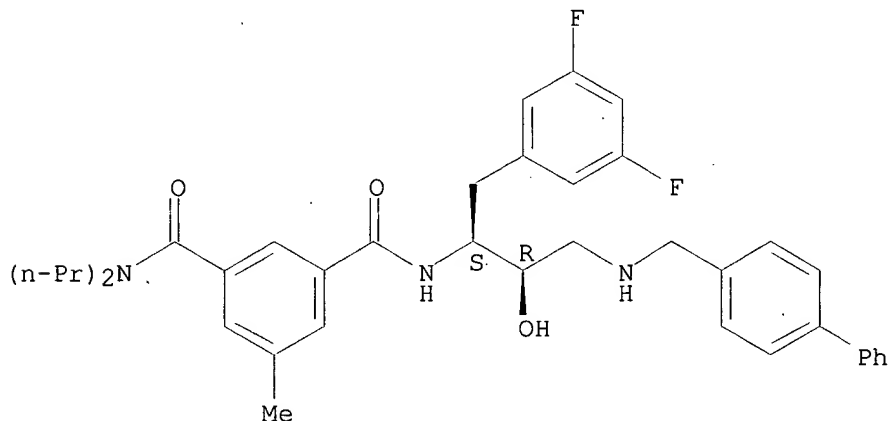
Absolute stereochemistry.



RN 388065-78-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[1,1'-biphenyl]-4-ylmethyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

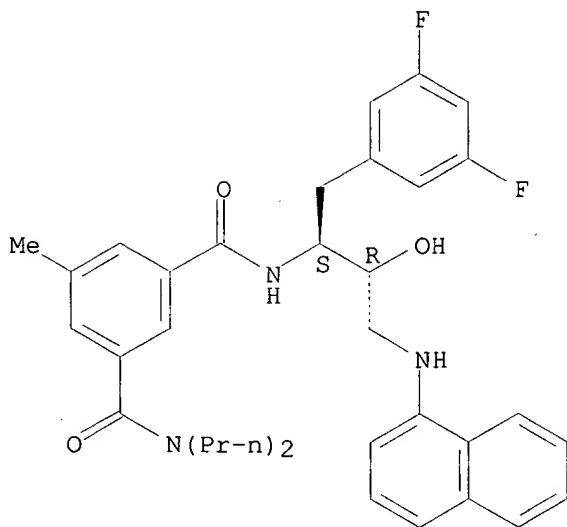
Absolute stereochemistry.



RN 388065-79-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-(1-naphthalenylamino)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

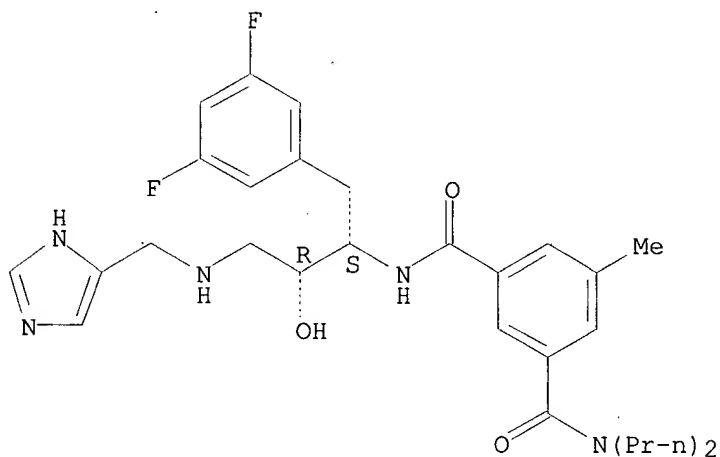
Absolute stereochemistry.



RN 388065-80-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(1H-imidazol-4-ylmethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

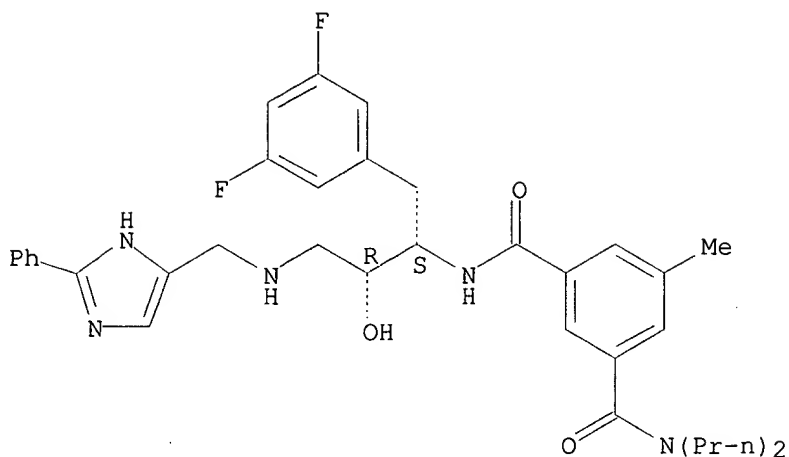
Absolute stereochemistry.



RN 388065-81-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[2-phenyl-1H-imidazol-4-yl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

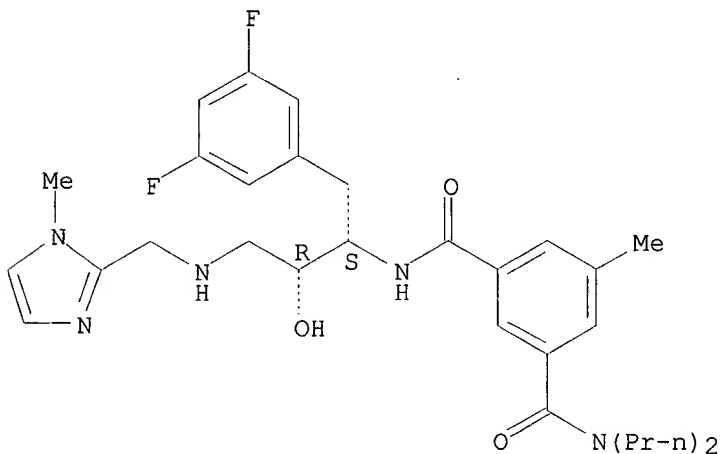
Absolute stereochemistry.



RN 388065-82-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[(1-methyl-1H-imidazol-2-yl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

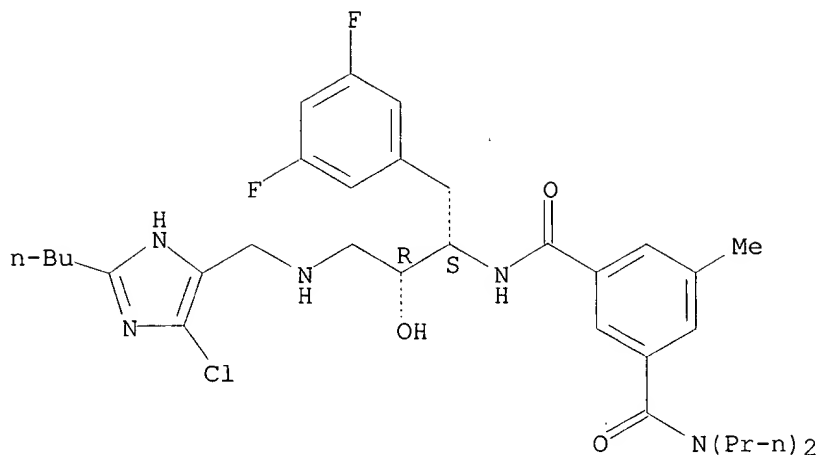
Absolute stereochemistry.



RN 388065-83-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[(2-butyl-5-chloro-1H-imidazol-4-yl)methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

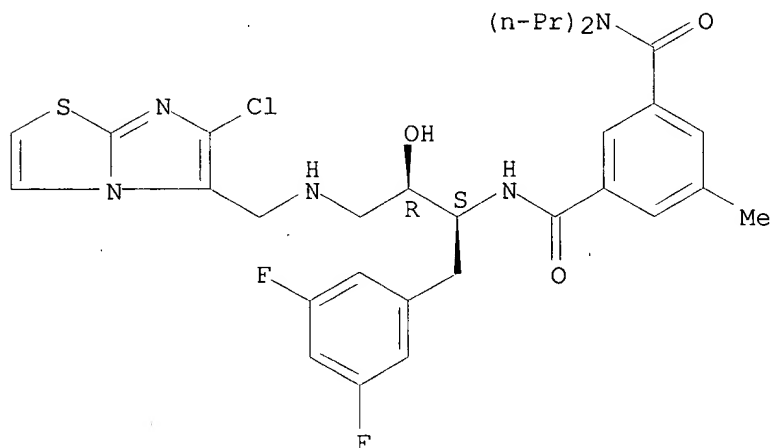
Absolute stereochemistry.



RN 388065-84-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[6-chloroimidazo[2,1-b]thiazol-5-yl)methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

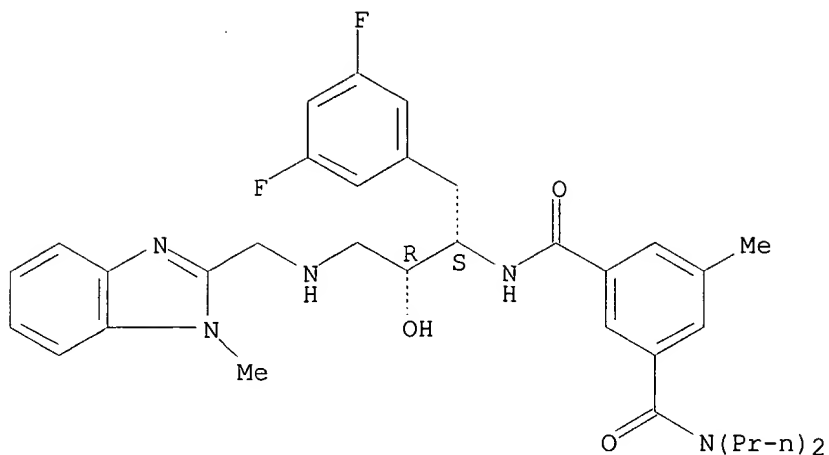
Absolute stereochemistry.



RN 388065-85-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[1-methyl-1H-benzimidazol-2-yl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

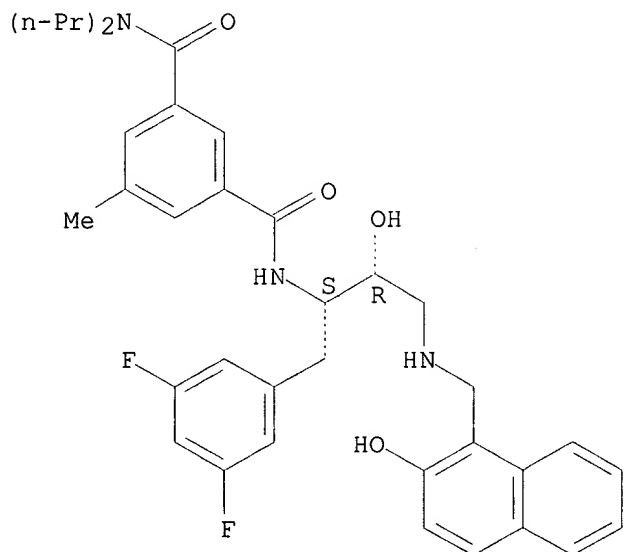
Absolute stereochemistry.



RN 388065-86-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[2-hydroxy-1-naphthalenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

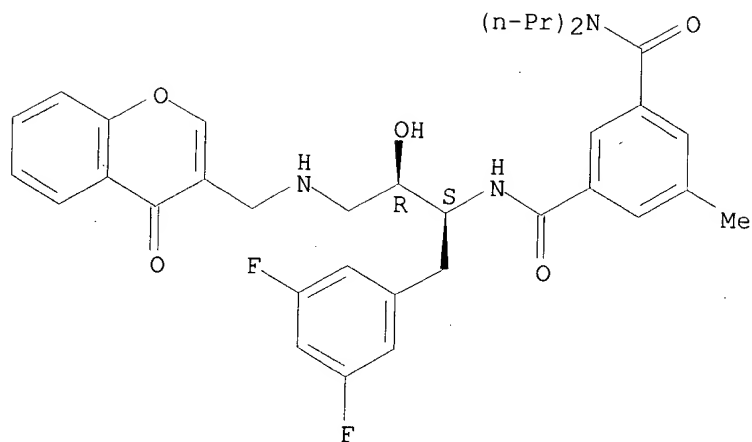
Absolute stereochemistry.



RN 388065-87-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[4-oxo-4H-1-benzopyran-3-yl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

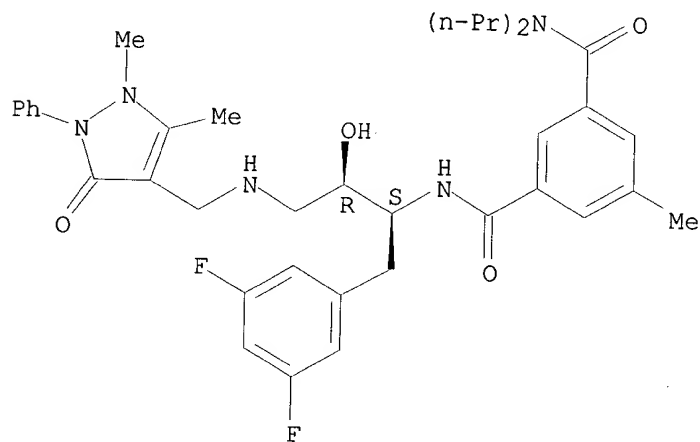
Absolute stereochemistry.



RN 388065-88-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

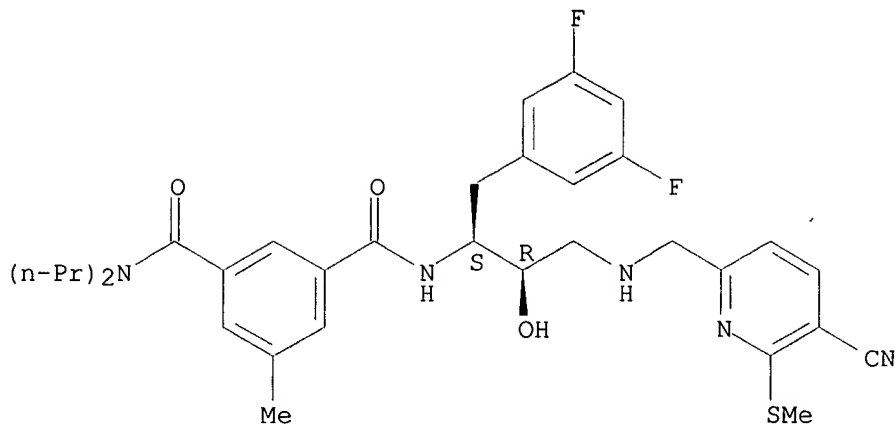
Absolute stereochemistry.



RN 388065-89-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[5-cyano-6-(methylthio)-2-pyridinyl]methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

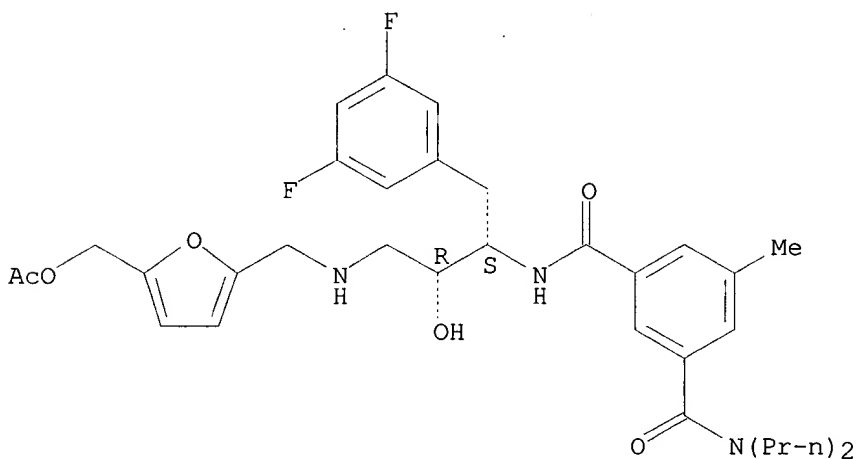
Absolute stereochemistry.



RN 388065-90-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[5-[(acetyloxy)methyl]-2-furanyl]methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

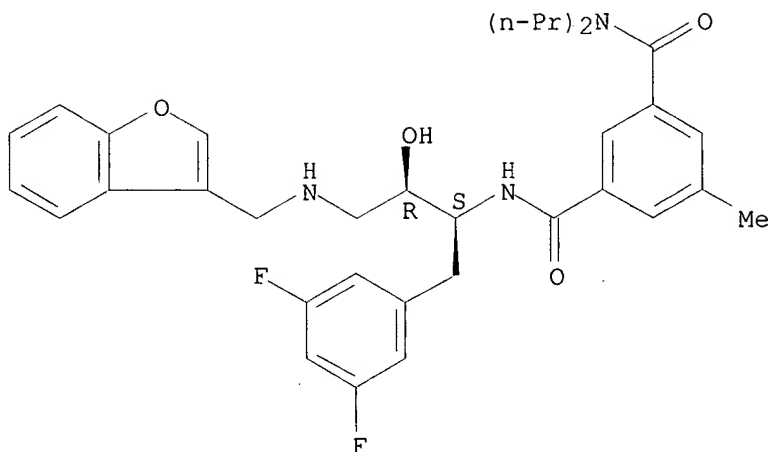
Absolute stereochemistry.



RN 388065-91-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[(3-benzofuranylmethyl)amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

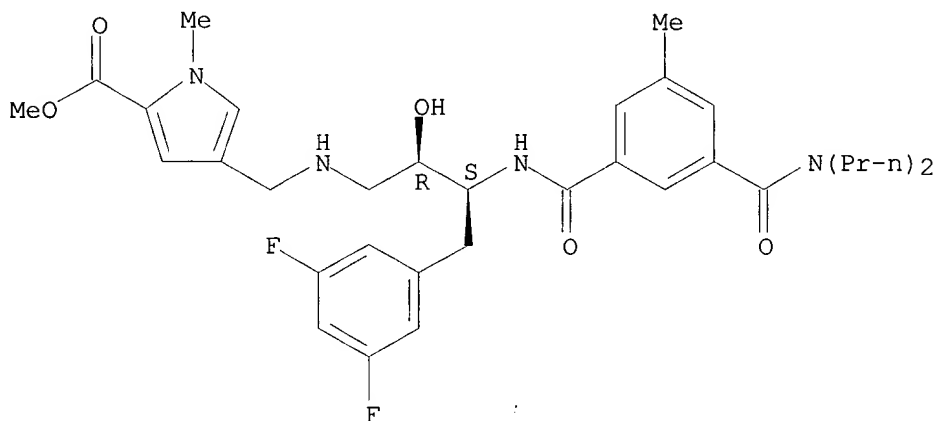
Absolute stereochemistry.



RN 388065-92-7 CAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 4-[[[(2R,3S)-4-(3,5-difluorophenyl)-3-[[3-[(dipropylamino)carbonyl]-5-methylbenzoyl]amino]-2-hydroxybutyl]amino]methyl]-1-methyl-, methyl ester (9CI) (CA INDEX NAME)

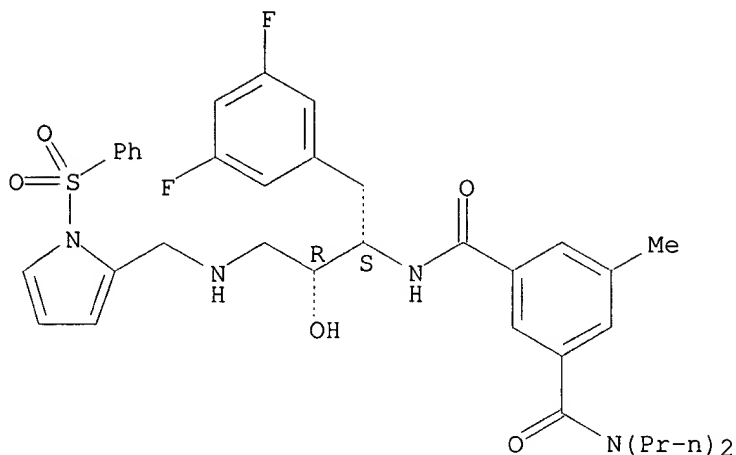
Absolute stereochemistry.



RN 388065-93-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'--[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[1-(phenylsulfonyl)-1H-pyrrol-2-yl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

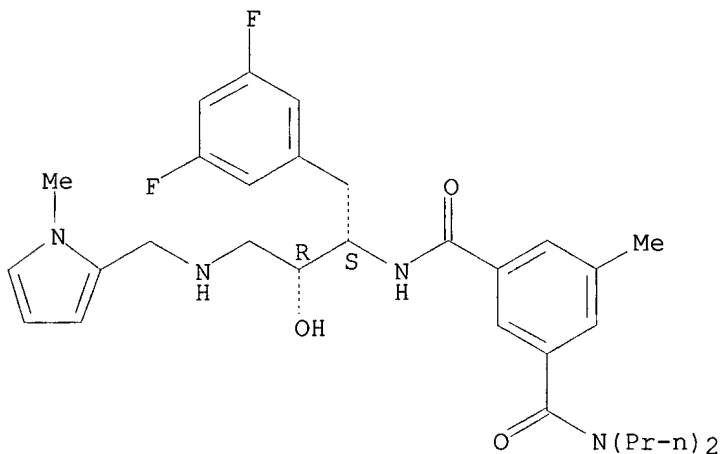
Absolute stereochemistry.



RN 388065-94-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[(1-methyl-1H-pyrrol-2-yl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

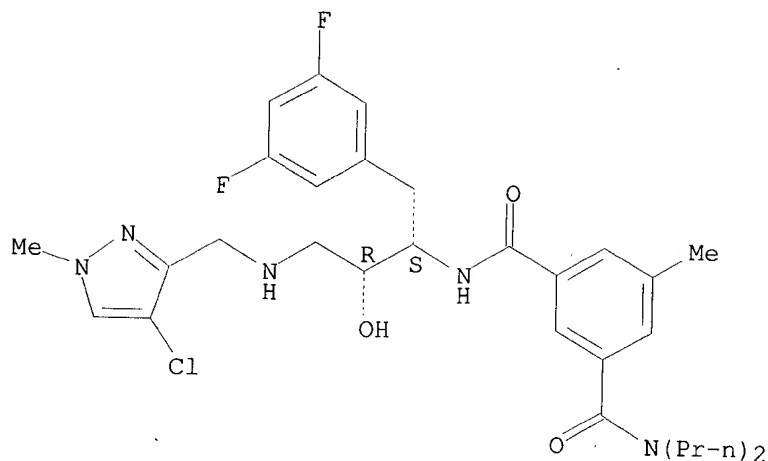
Absolute stereochemistry.



RN 388065-95-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[(4-chloro-1-methyl-1H-pyrazol-3-yl)methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

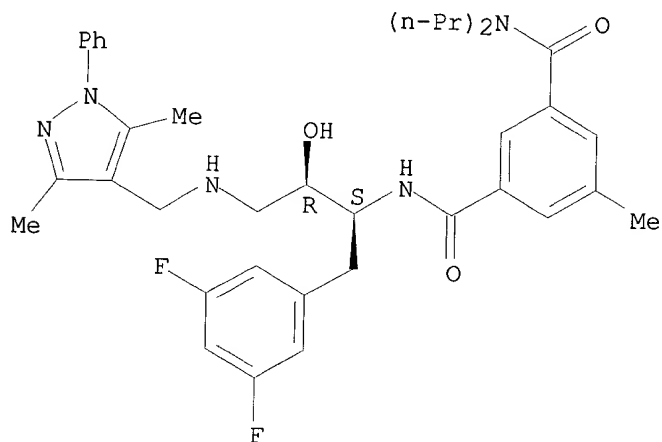
Absolute stereochemistry.



RN 388065-96-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3,5-dimethyl-1-phenyl-1H-pyrazol-4-yl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

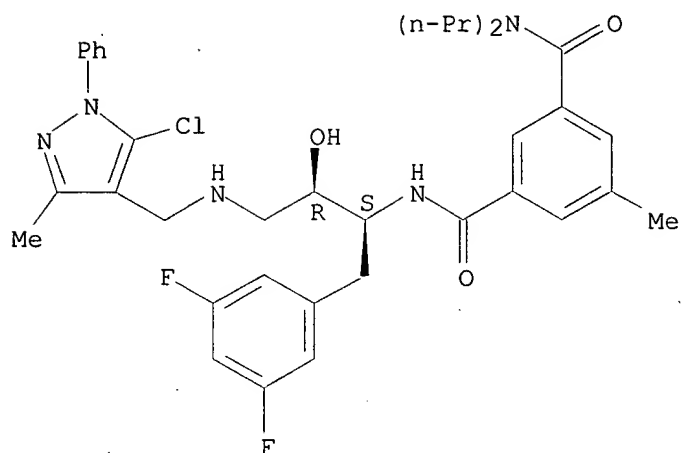
Absolute stereochemistry.



RN 388065-97-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[5-chloro-3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

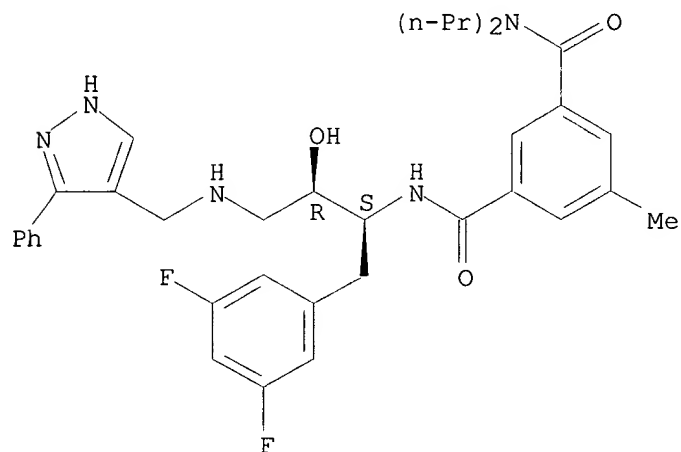
Absolute stereochemistry.



RN 388065-98-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[(3-phenyl-1H-pyrazol-4-yl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

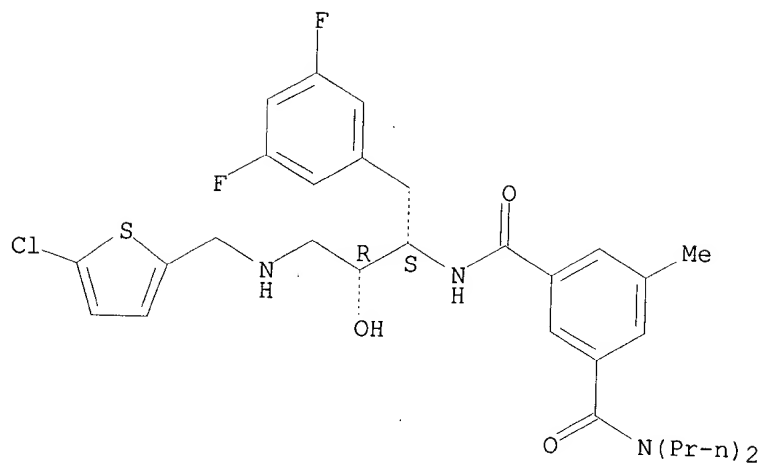
Absolute stereochemistry.



RN 388065-99-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[(5-chloro-2-thienyl)methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

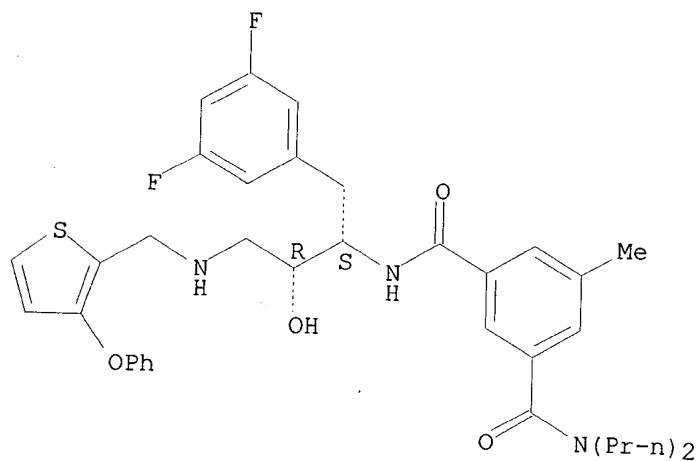
Absolute stereochemistry.



RN 388066-00-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-phenoxy-2-thienyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

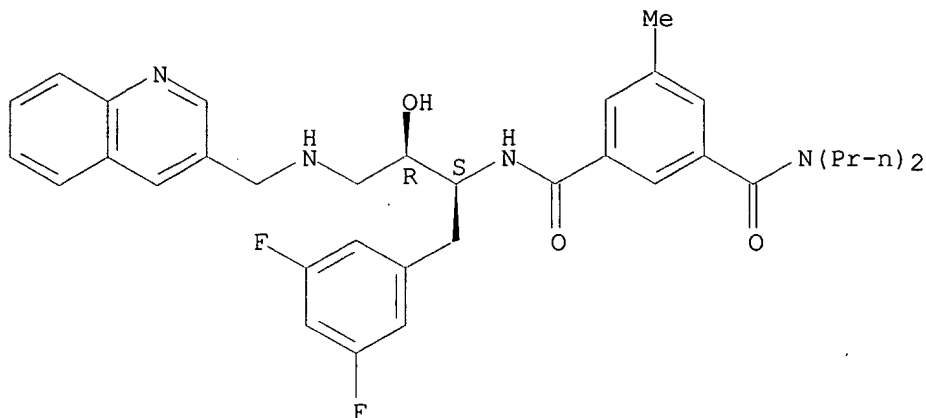
Absolute stereochemistry.



RN 388066-01-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-quinolinyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

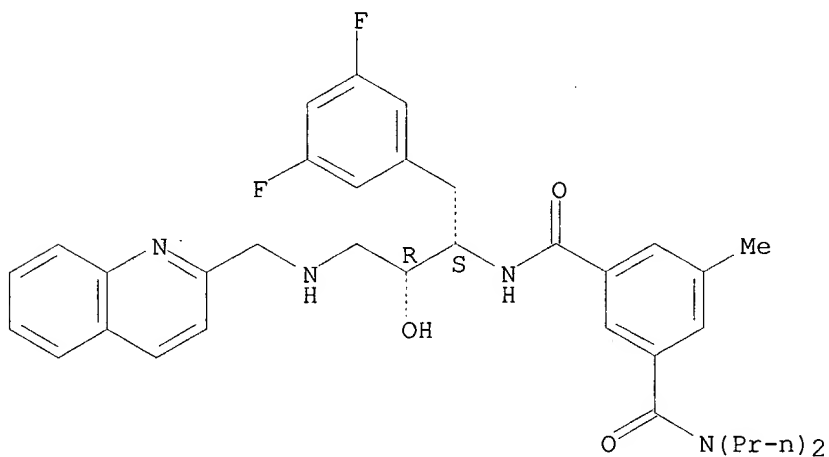
Absolute stereochemistry.



RN 388066-02-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(2-quinolinylmethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

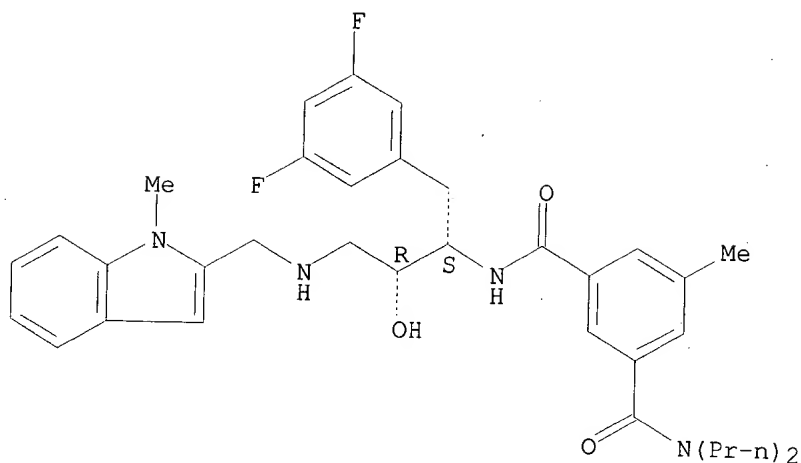
Absolute stereochemistry.



RN 388066-03-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[1-methyl-1H-indol-2-yl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

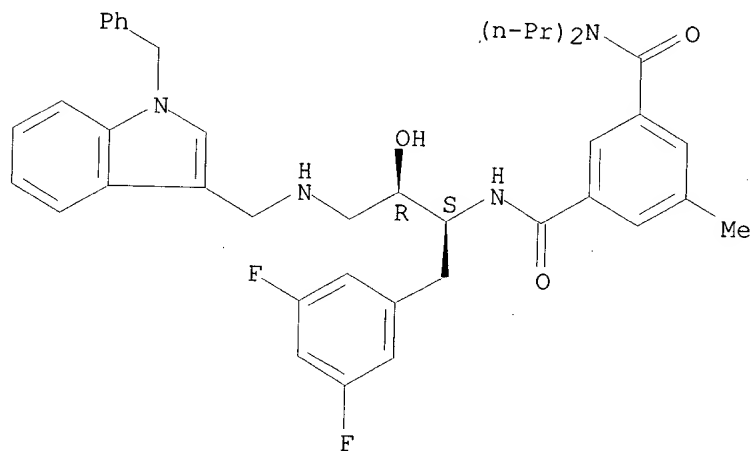
Absolute stereochemistry.



RN 388066-04-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[1-(phenylmethyl)-1H-indol-3-yl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

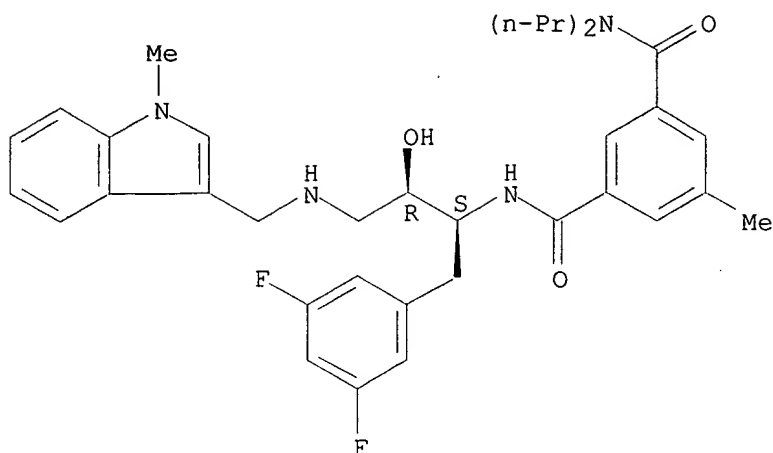
Absolute stereochemistry.



RN 388066-05-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[1-methyl-1H-indol-3-yl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

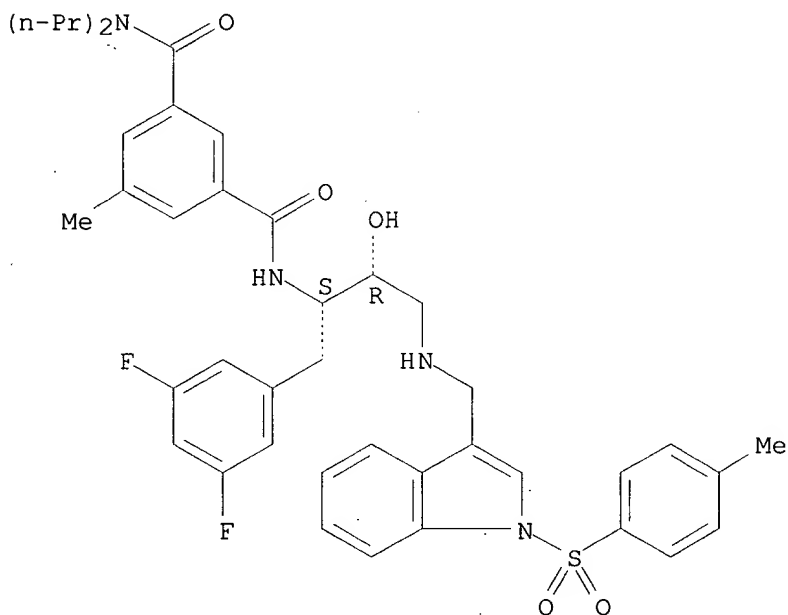
Absolute stereochemistry.



RN 388066-06-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[1-[(4-methylphenyl)sulfonyl]-1H-indol-3-yl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

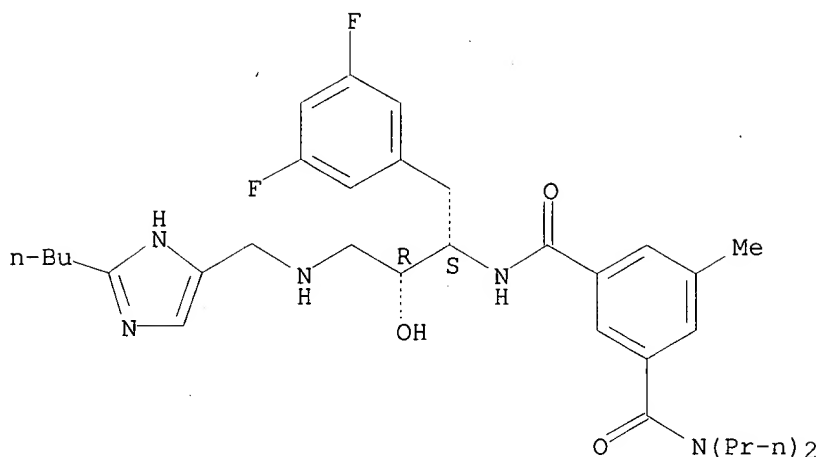
Absolute stereochemistry.



RN 388066-07-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[2-butyl-1H-imidazol-4-yl)methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

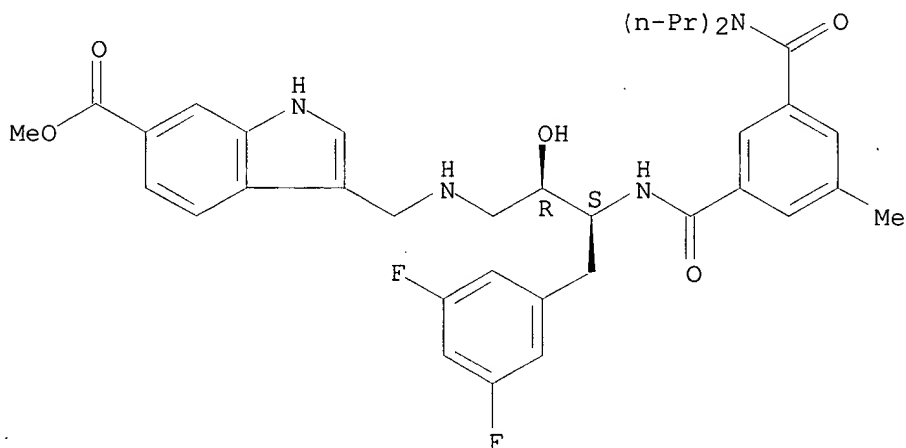
Absolute stereochemistry.



RN 388066-08-8 CAPLUS

CN 1H-Indole-6-carboxylic acid, 3-[[[(2R,3S)-4-(3,5-difluorophenyl)-3-[[3-[(dipropylamino)carbonyl]-5-methylbenzoyl]amino]-2-hydroxybutyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)

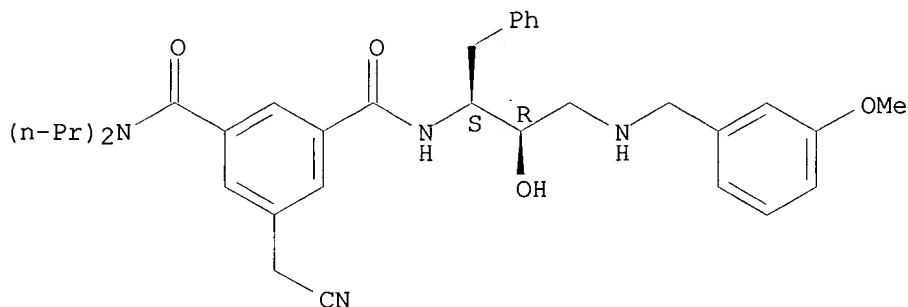
Absolute stereochemistry.



RN 388066-12-4 CAPLUS

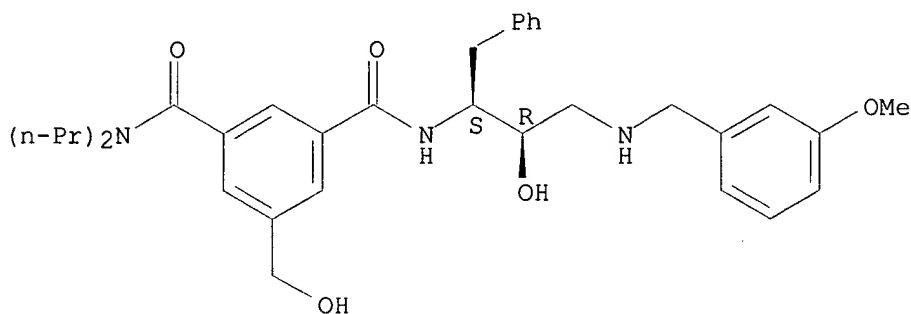
CN 1,3-Benzenedicarboxamide, 5-(cyanomethyl)-N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



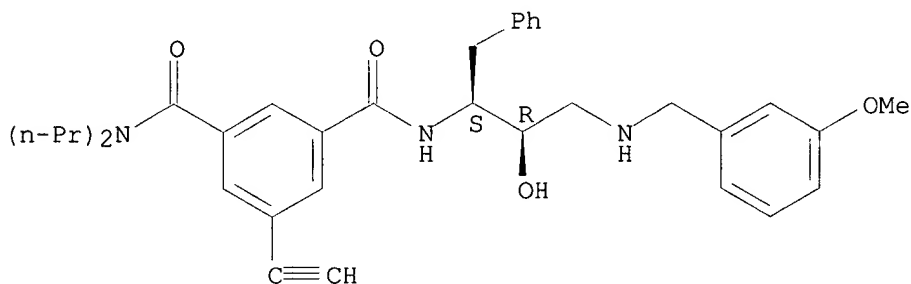
RN 388066-14-6 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-5-(hydroxymethyl)-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



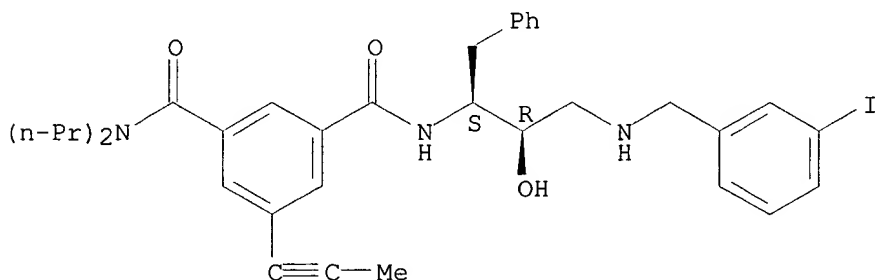
RN 388066-16-8 CAPLUS
CN 1,3-Benzenedicarboxamide, 5-ethynyl-N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



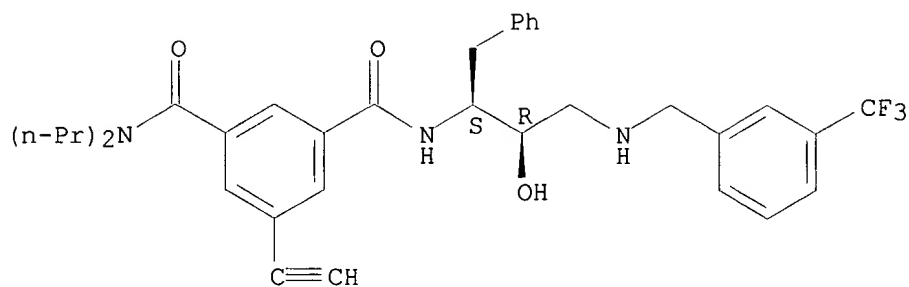
RN 388066-17-9 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-iodophenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl-5-(1-propynyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388066-18-0 CAPLUS
CN 1,3-Benzenedicarboxamide, 5-ethynyl-N'-[(1S,2R)-2-hydroxy-1-(phenylmethyl)-3-[[3-(trifluoromethyl)phenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

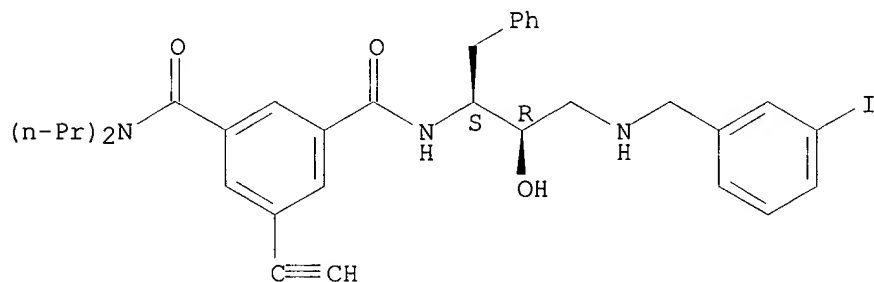
Absolute stereochemistry.



RN 388066-19-1 CAPLUS

| | | | |
|----|--|-------|------|
| CN | 1,3-Benzenedicarboxamide, 5-ethynyl-N'-[(1S,2R)-2-hydroxy-3-[(3-iodophenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- | (9CI) | (CA) |
| | INDEX NAME) | | |

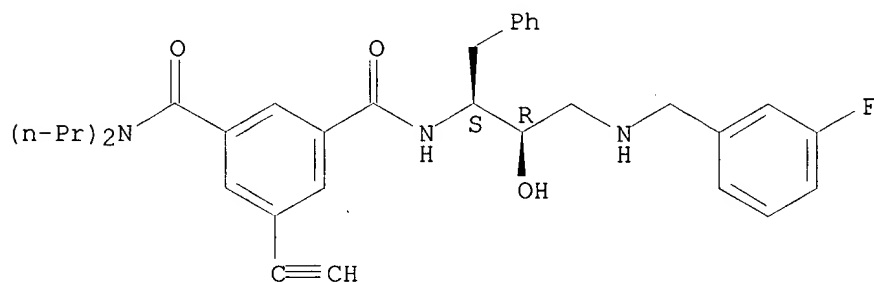
Absolute stereochemistry.



RN 388066-20-4 CAPLUS

CN 1,3-Benzenedicarboxamide, 5-ethynyl-N'-[(1S,2R)-3-[(3-fluorophenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl-
(9CI) (CA INDEX NAME)

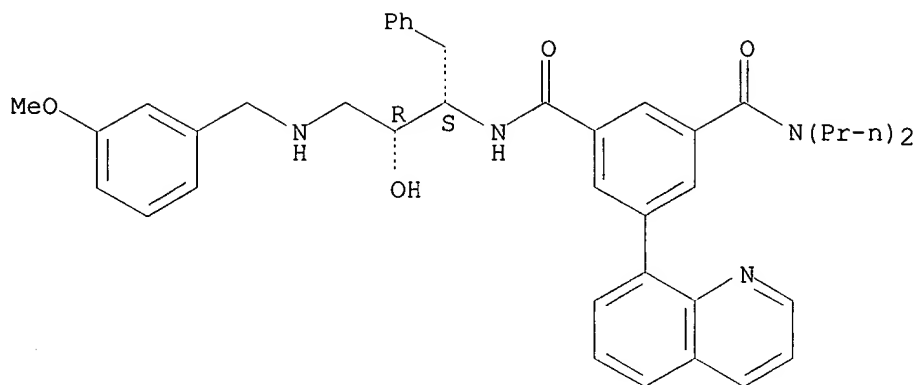
Absolute stereochemistry.



RN 388066-21-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl-5-(8-quinolinyl)- (9CI) (CA INDEX NAME)

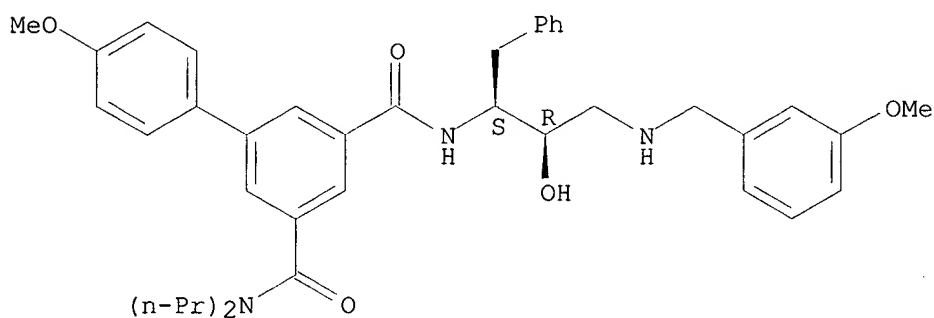
Absolute stereochemistry.



RN 388066-22-6 CAPLUS

CN [1,1'-Biphenyl]-3,5-dicarboxamide, N'--[(1S,2R)-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-4'-methoxy-N,N-dipropyl- (9CI) (CA INDEX NAME)

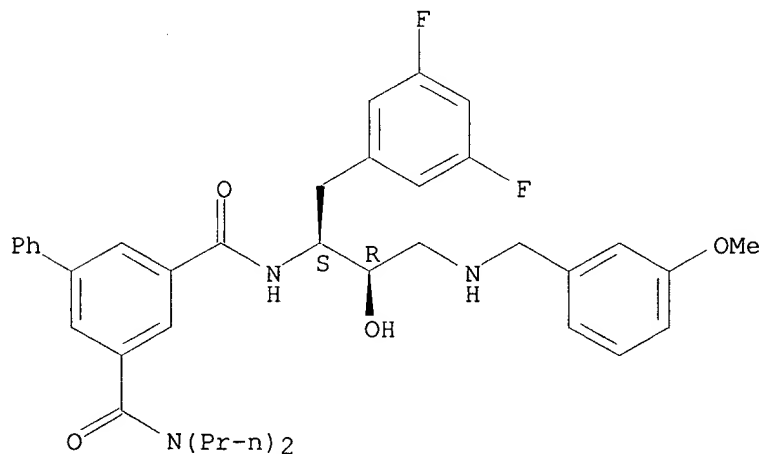
Absolute stereochemistry.



RN 388066-23-7 CAPLUS

CN [1,1'-Biphenyl]-3,5-dicarboxamide, N'--[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

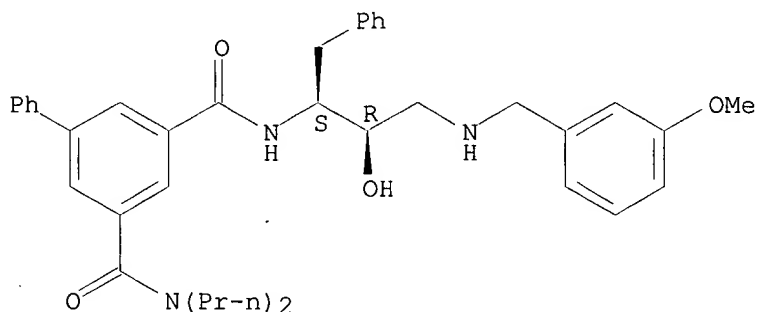
Absolute stereochemistry.



RN 388066-24-8 CAPLUS

CN [1,1'-Biphenyl]-3,5-dicarboxamide, N'--[(1S,2R)-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI)
(CA INDEX NAME)

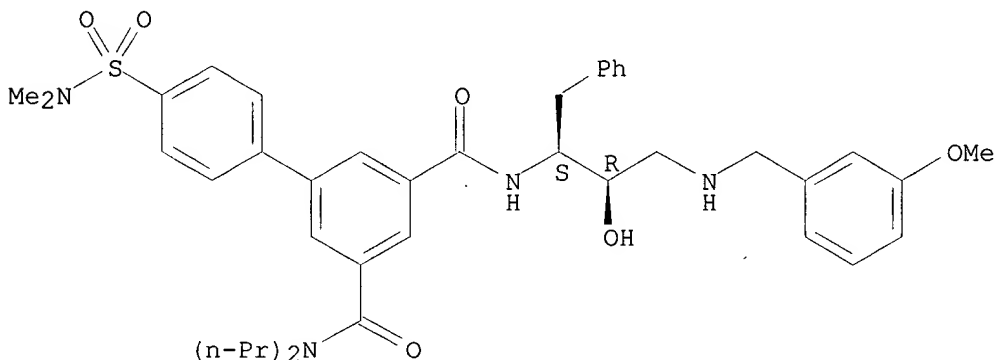
Absolute stereochemistry.



RN 388066-25-9 CAPLUS

CN [1,1'-Biphenyl]-3,5-dicarboxamide, 4'--[(dimethylamino)sulfonyl]-N'--[(1S,2R)-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

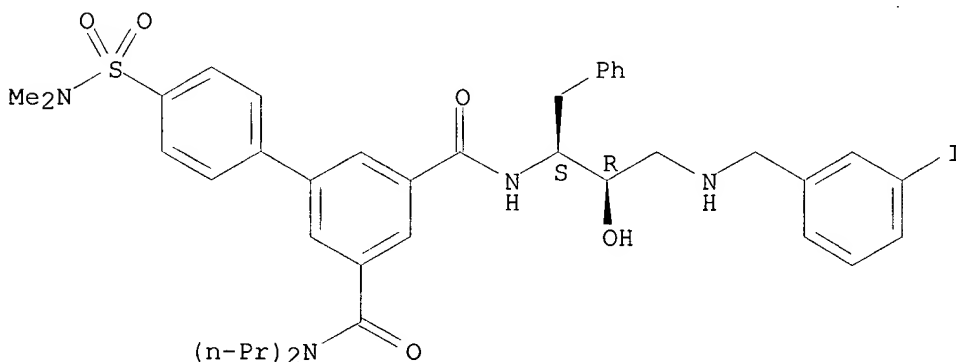
Absolute stereochemistry.



RN 388066-26-0 CAPLUS

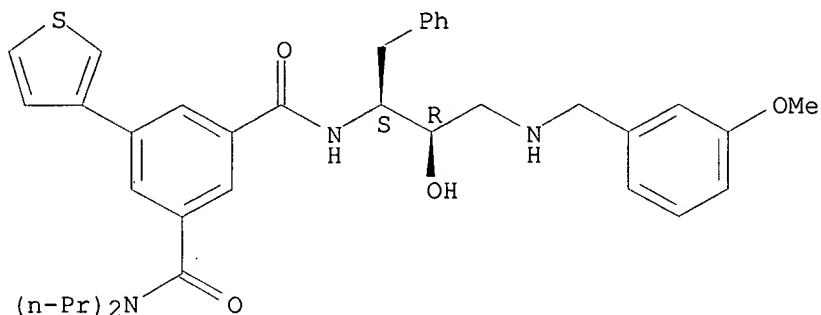
CN [1,1'-Biphenyl]-3,5-dicarboxamide, 4'--[(dimethylamino)sulfonyl]-N'--[(1S,2R)-2-hydroxy-3-[[(3-iodophenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



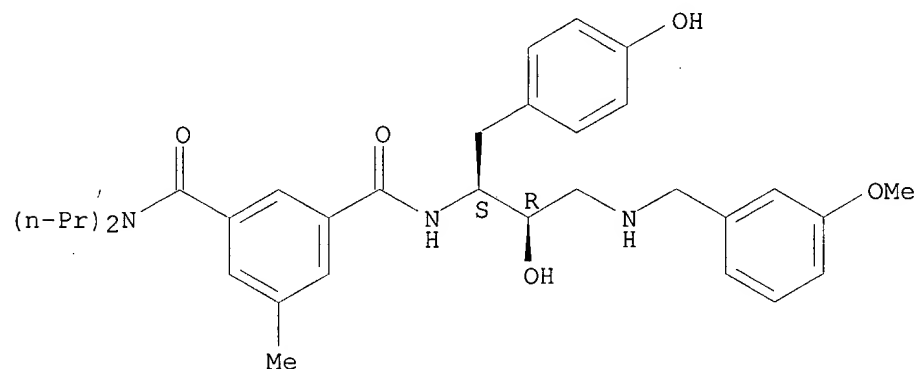
RN 388066-27-1 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl-5-(3-thienyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



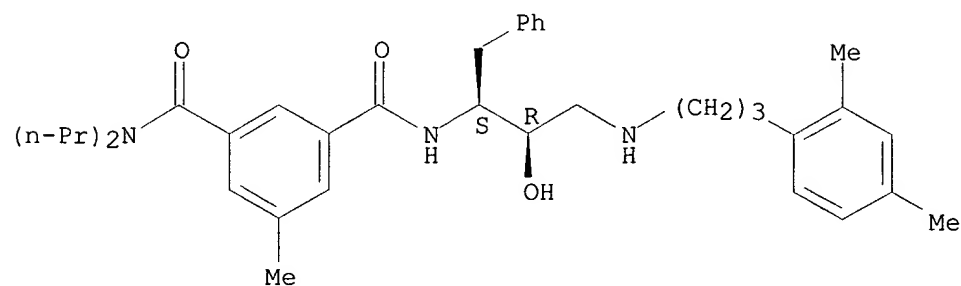
RN 388066-31-7 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-[(4-hydroxyphenyl)methyl]-3-[[3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388066-32-8 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[3-(2,4-dimethylphenyl)propyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

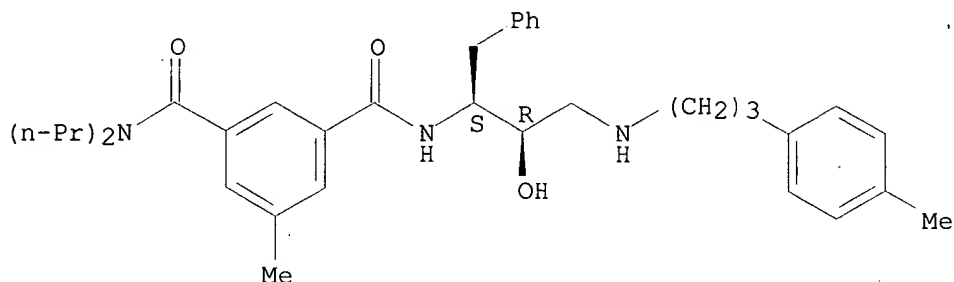
Absolute stereochemistry.



RN 388066-33-9 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-(4-

methylphenyl)propyl]amino]-1-(phenylmethyl)propyl]-5-methyl-N,N-dipropyl-
(9CI) (CA INDEX NAME)

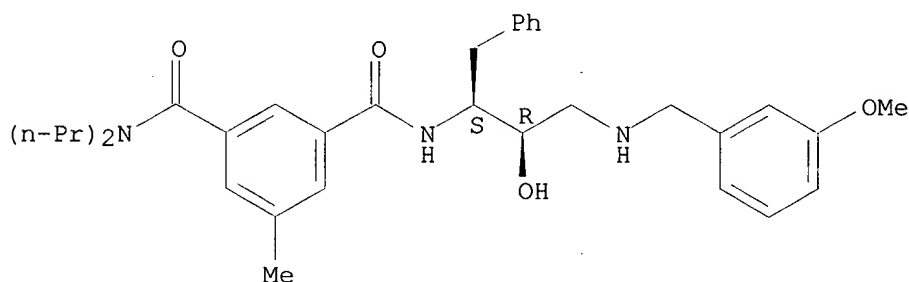
Absolute stereochemistry.



RN 388066-34-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-5-methyl-N,N-dipropyl-
(9CI) (CA INDEX NAME)

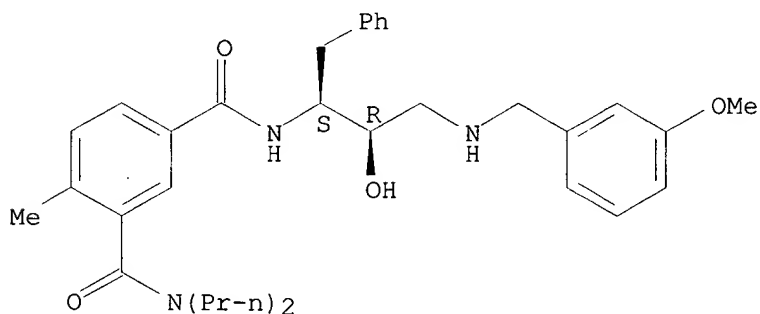
Absolute stereochemistry.



RN 388066-38-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N1-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-4-methyl-N3,N3-dipropyl- (9CI) (CA INDEX NAME)

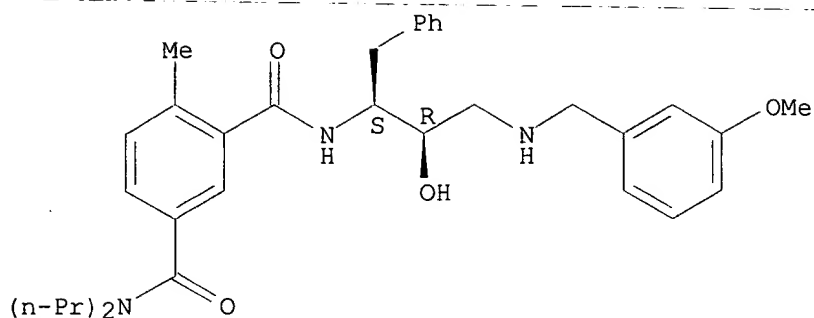
Absolute stereochemistry.



RN 388066-39-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N3-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-4-methyl-N1,N1-dipropyl- (9CI) (CA INDEX NAME)

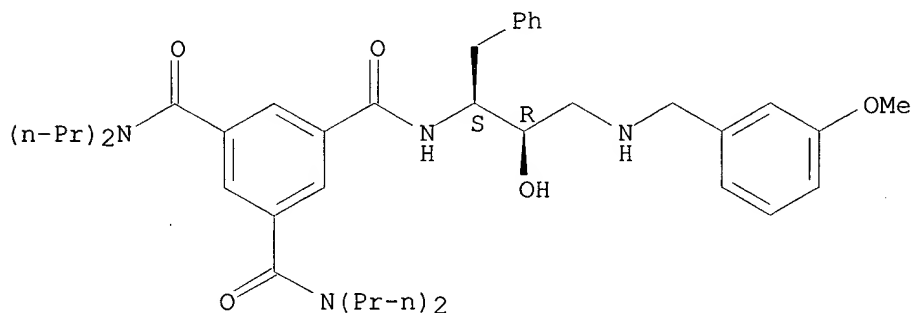
Absolute stereochemistry.



RN 388066-49-7 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N,N',N'-tetrapropyl- (9CI) (CA INDEX NAME)

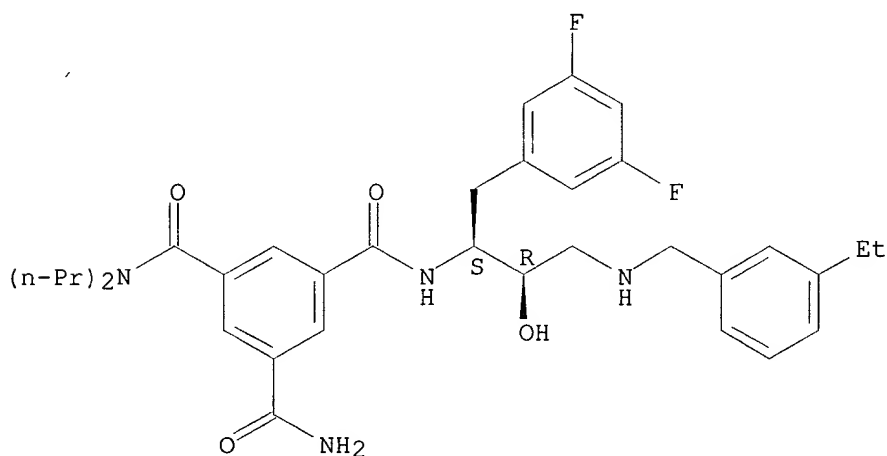
Absolute stereochemistry.



RN 388066-50-0 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

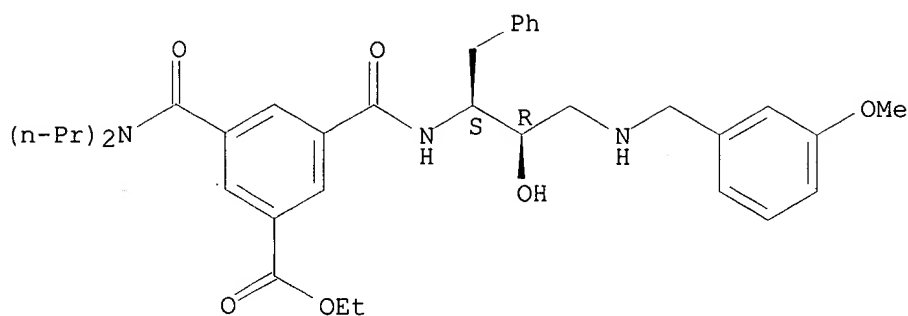
Absolute stereochemistry.



RN 388066-51-1 CAPLUS

CN Benzoic acid, 3-[(dipropylamino)carbonyl]-5-[[[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]amino]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)

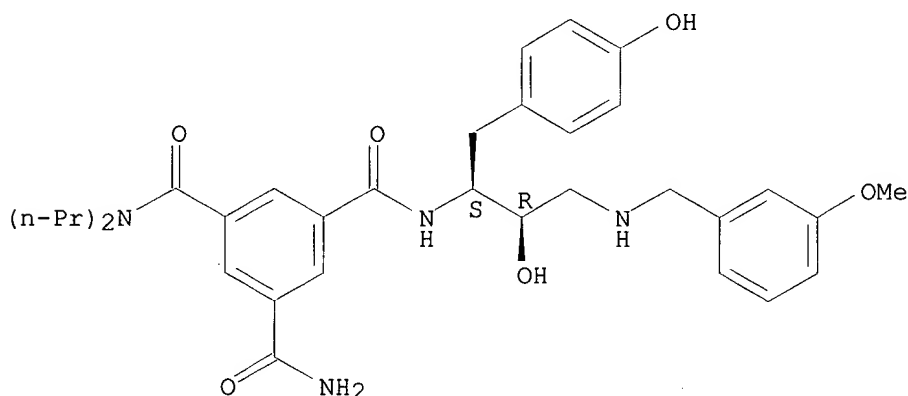
Absolute stereochemistry.



RN 388066-52-2 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-1-[(4-hydroxyphenyl)methyl]-3-[[[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

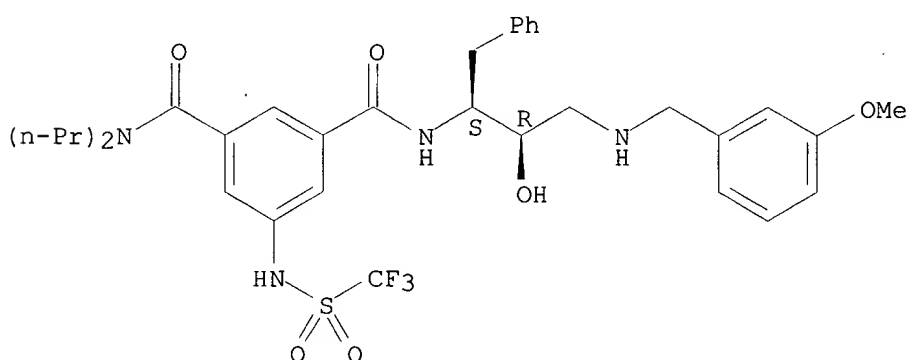
Absolute stereochemistry.



RN 388066-53-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl-5-[[[(trifluoromethyl)sulfonyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

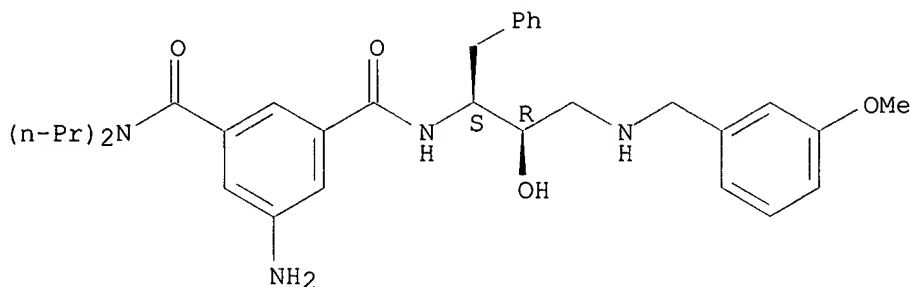


RN 388066-54-4 CAPLUS

CN 1,3-Benzenedicarboxamide, 5-amino-N'-[(1S,2R)-2-hydroxy-3-[[[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI)

(CA INDEX NAME)

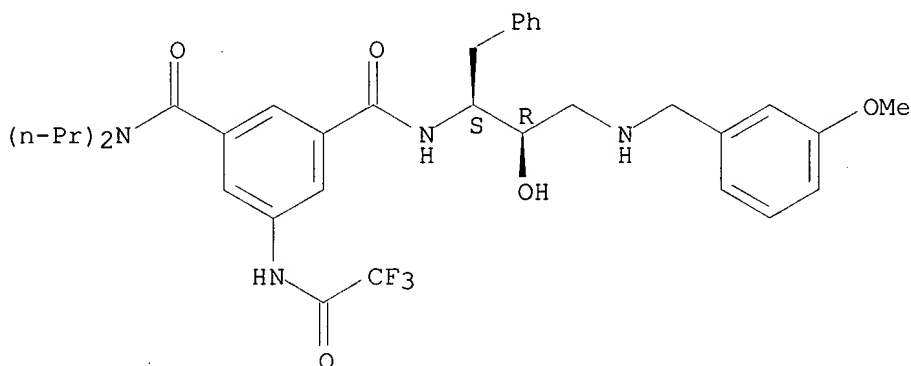
Absolute stereochemistry.



RN 388066-55-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl-5-[(trifluoroacetyl)amino]- (9CI) (CA INDEX NAME)

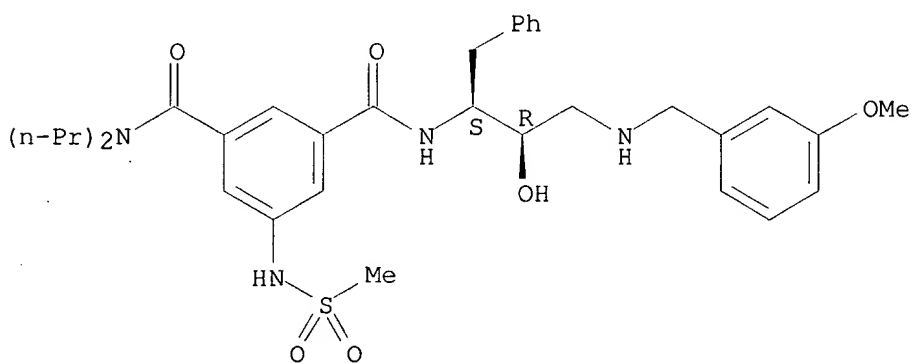
Absolute stereochemistry.



RN 388066-56-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-5-[(methylsulfonyl)amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

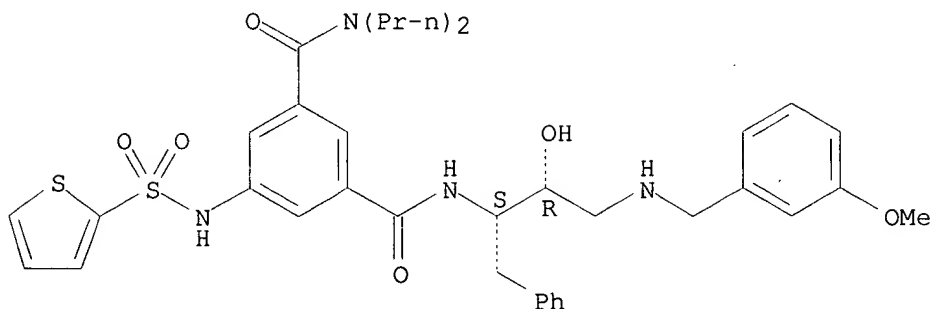


RN 388066-57-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl-5-[(2-methoxyphenyl)methyl]amino]- (9CI) (CA INDEX NAME)

thienylsulfonyl)amino]- (9CI) (CA INDEX NAME)

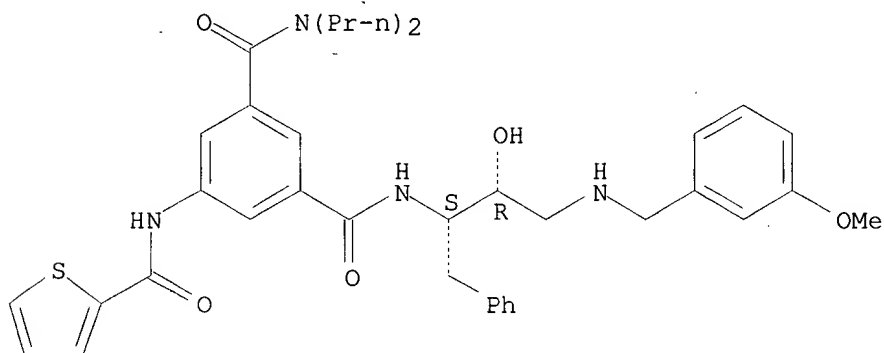
Absolute stereochemistry.



RN 388066-58-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl-5-[(2-thienylcarbonyl)amino]- (9CI) (CA INDEX NAME)

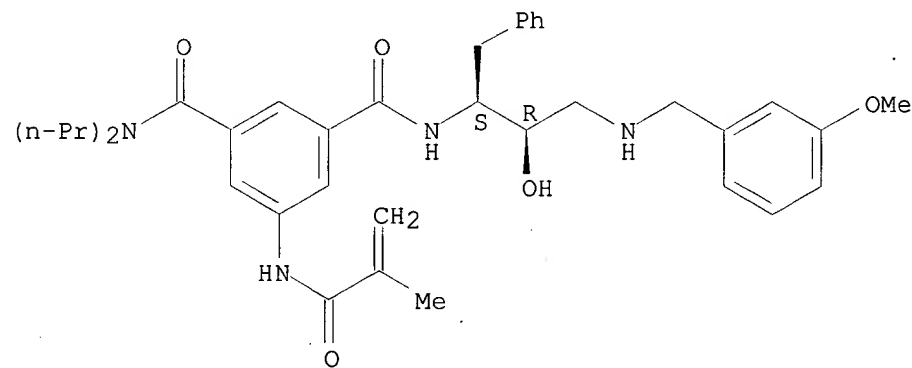
Absolute stereochemistry.



RN 388066-59-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-5-[(2-methyl-1-oxo-2-propenyl)amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

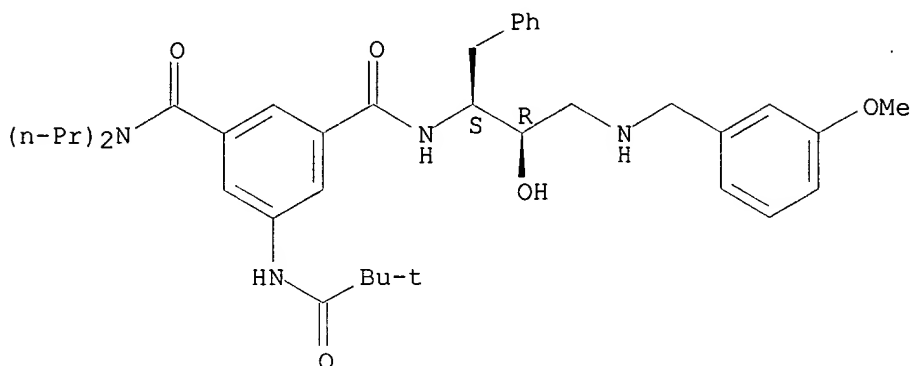


RN 388066-60-2 CAPLUS

CN 1,3-Benzenedicarboxamide, 5-[(2,2-dimethyl-1-oxopropyl)amino]-N'-[(1S,2R)-

2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

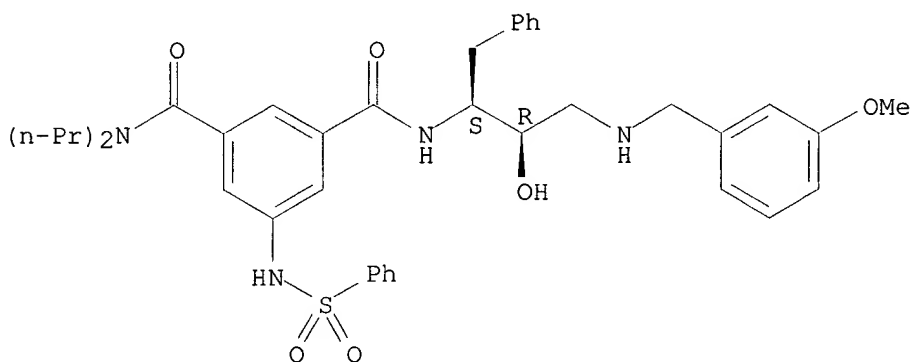
Absolute stereochemistry.



RN 388066-61-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-5-[(phenylsulfonyl)amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

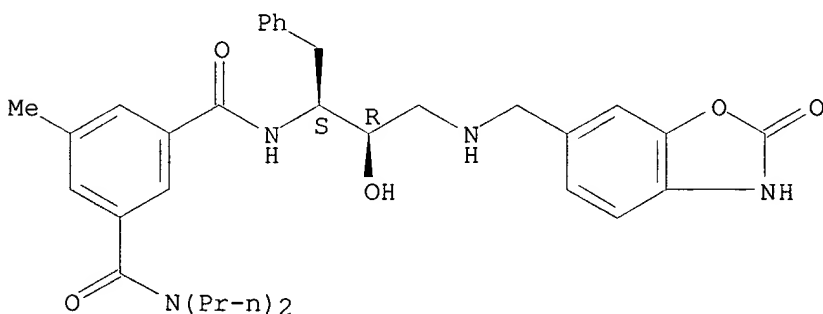
Absolute stereochemistry.



RN 388066-70-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[(2,3-dihydro-2-oxo-6-benzoxazolyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

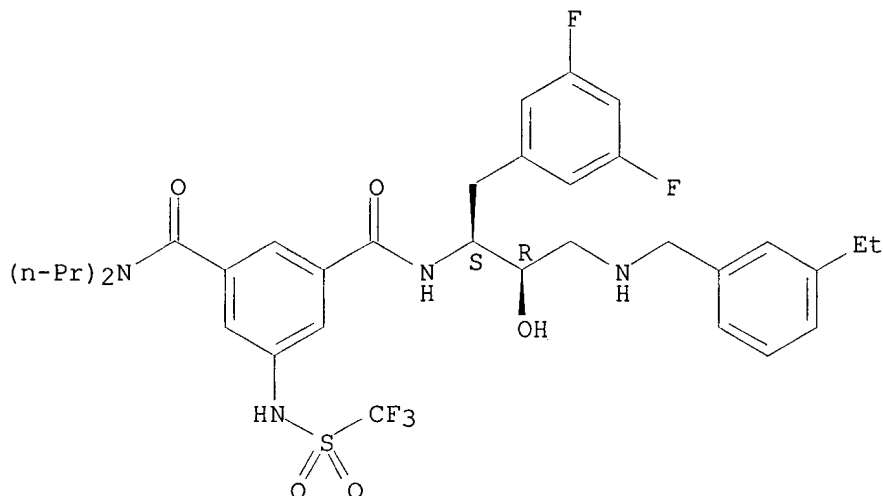
Absolute stereochemistry.



RN 388066-71-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N,N-dipropyl-5-[[[(trifluoromethyl)sulfonyl]amino]- (9CI) (CA INDEX NAME)

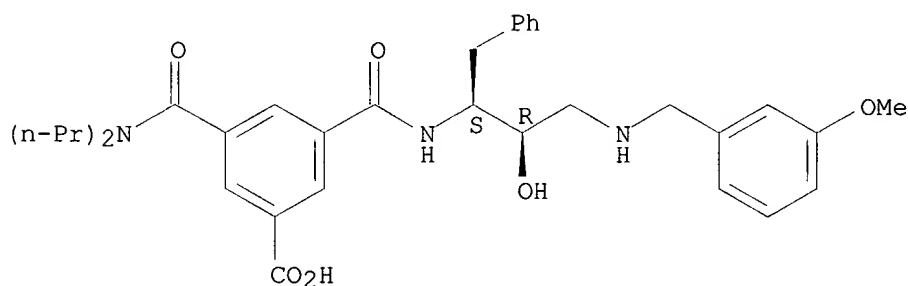
Absolute stereochemistry.



RN 388066-72-6 CAPLUS

CN Benzoic acid, 3-[(dipropylamino)carbonyl]-5-[[[(1S,2R)-2-hydroxy-3-[[[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

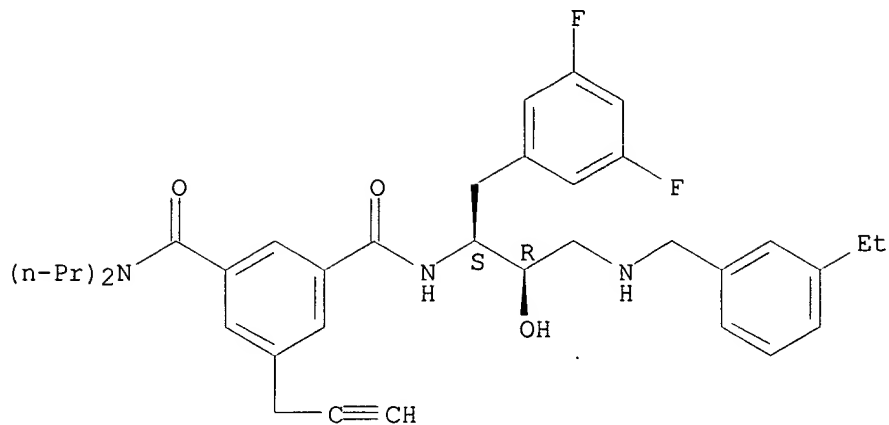
Absolute stereochemistry.



RN 388066-73-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N,N-dipropyl-5-(2-propynyl)- (9CI) (CA INDEX NAME)

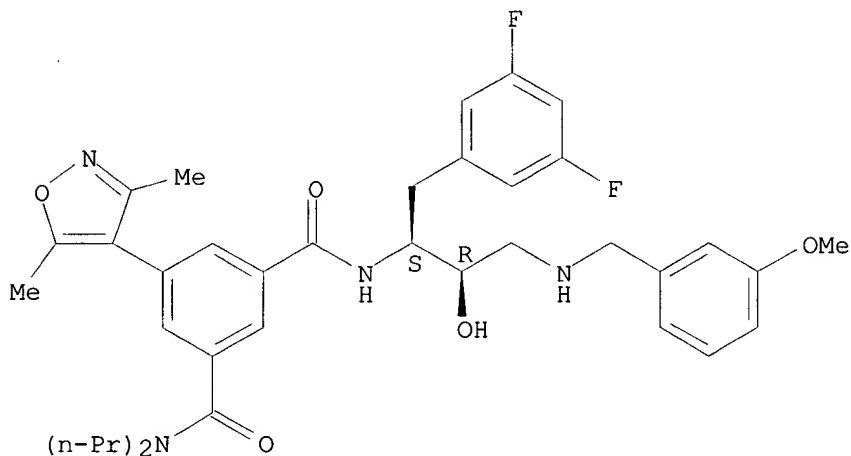
Absolute stereochemistry.



RN 388066-81-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]propyl]-5-(3,5-dimethyl-4-isoxazolyl)-N,N-dipropyl- (9CI) (CA INDEX NAME)

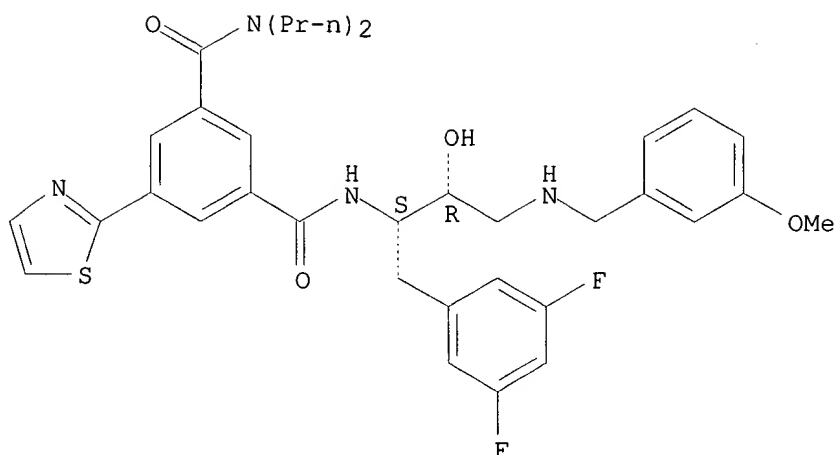
Absolute stereochemistry.



RN 388066-82-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl-5-(2-thiazolyl)- (9CI) (CA INDEX NAME)

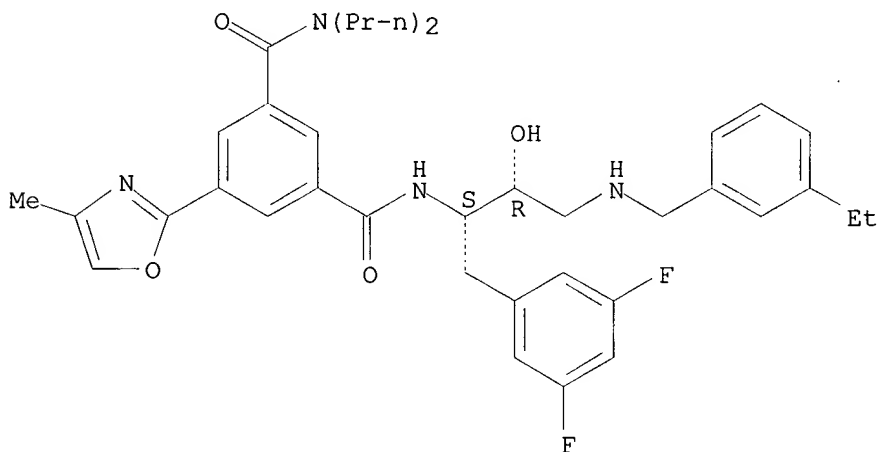
Absolute stereochemistry.



RN 388066-86-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-5-(4-methyl-2-oxazolyl)-N,N-dipropyl- (9CI) (CA INDEX NAME)

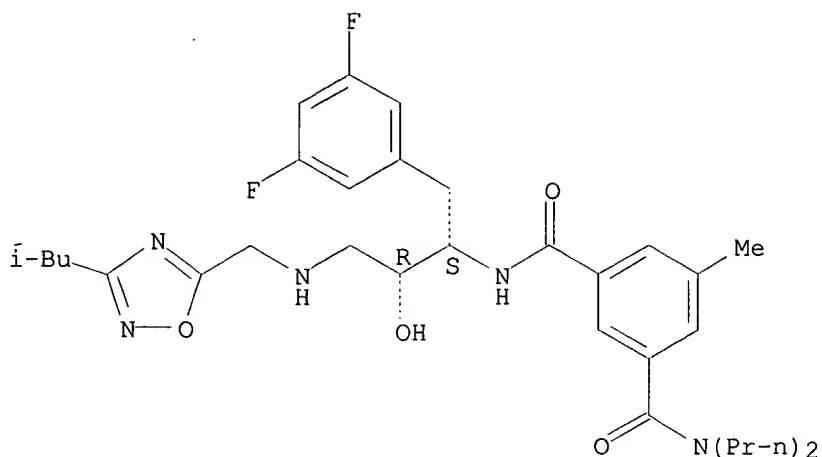
Absolute stereochemistry.



RN 388066-88-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-(2-methylpropyl)-1,2,4-oxadiazol-5-yl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

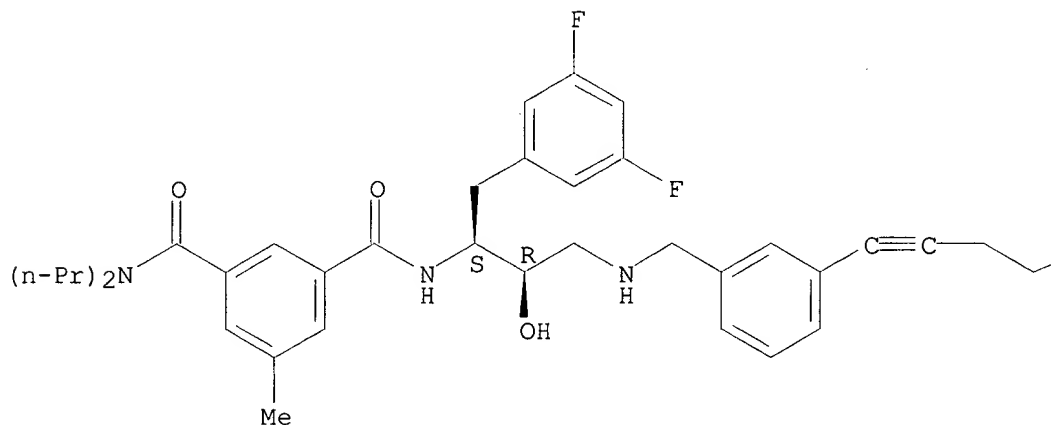


RN 388066-91-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-(4-hydroxy-1-butynyl)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

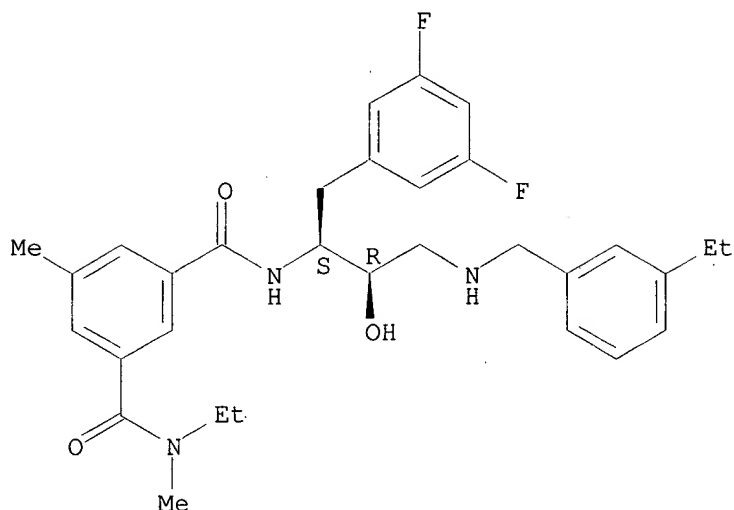
OH

RN 388066-96-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-(4-ethynylphenyl)methyl]amino]-2-hydroxypropyl]-N-ethyl-N,5-dimethyl-

(9CI) (CA INDEX NAME)

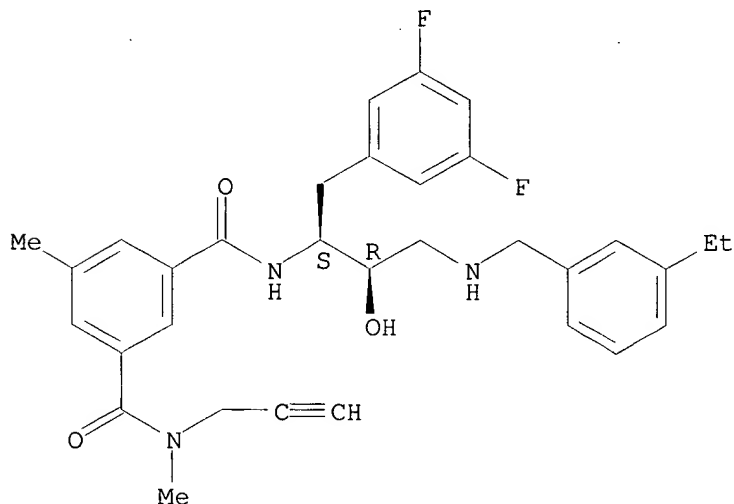
Absolute stereochemistry.



RN 388066-98-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-
[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N,5-dimethyl-N-2-propynyl-
(9CI) (CA INDEX NAME)

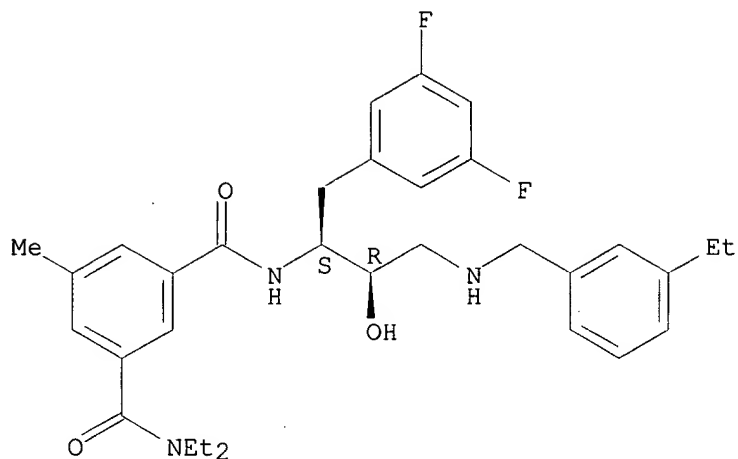
Absolute stereochemistry.



RN 388067-02-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-
[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N,N-diethyl-5-methyl-
(9CI) (CA INDEX NAME)

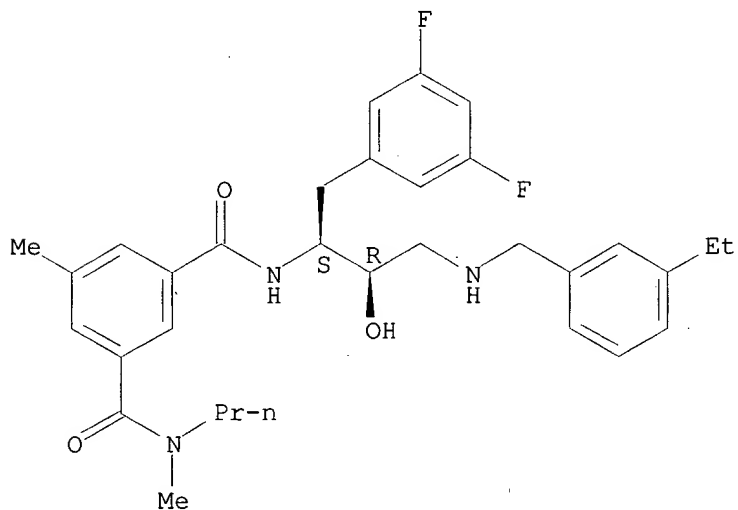
Absolute stereochemistry.



RN 388067-03-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N,5-dimethyl-N-propyl- (9CI) (CA INDEX NAME)

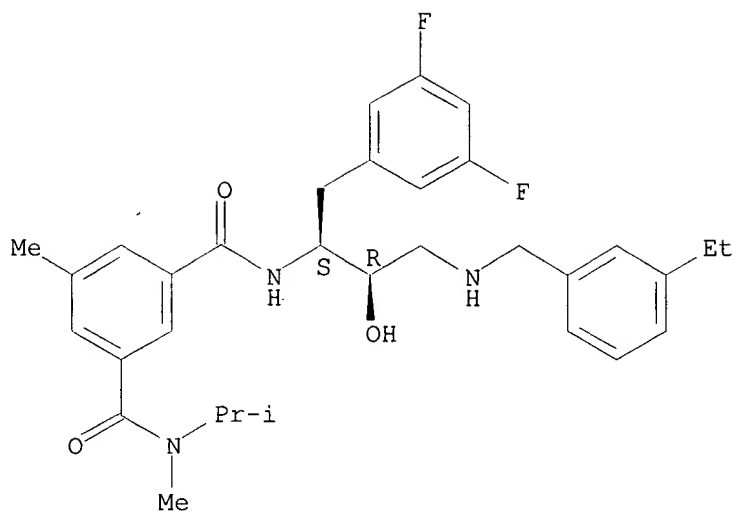
Absolute stereochemistry.



RN 388067-04-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N,5-dimethyl-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

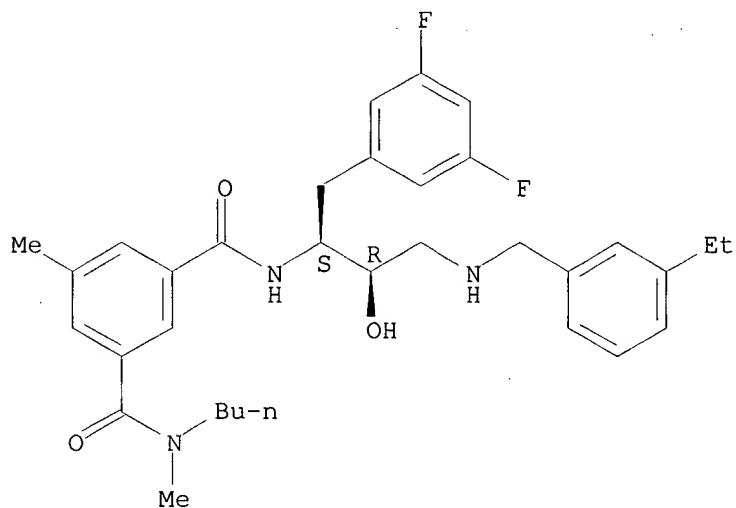
Absolute stereochemistry.



RN 388067-05-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N-butyl-N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N,5-dimethyl- (9CI) (CA INDEX NAME)

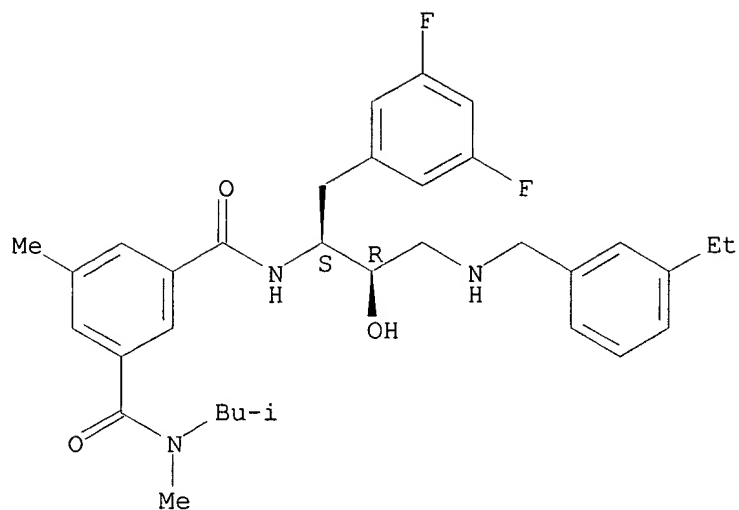
Absolute stereochemistry.



RN 388067-06-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N,5-dimethyl-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

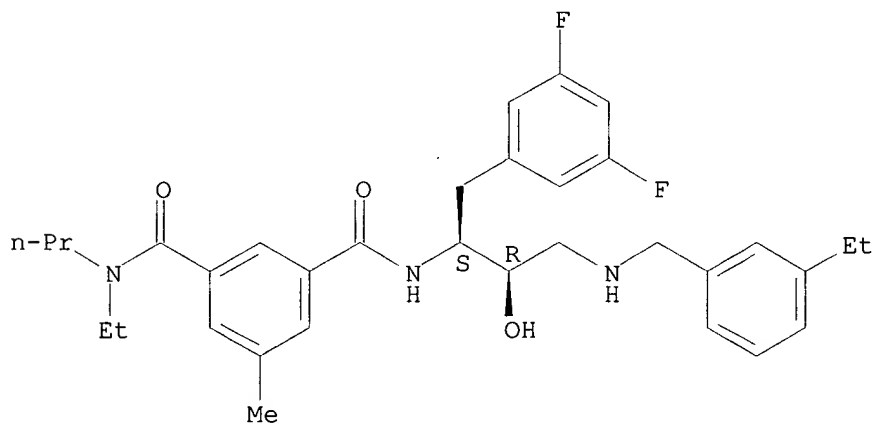
Absolute stereochemistry.



RN 388067-07-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N-ethyl-5-methyl-N-propyl- (9CI) (CA INDEX NAME)

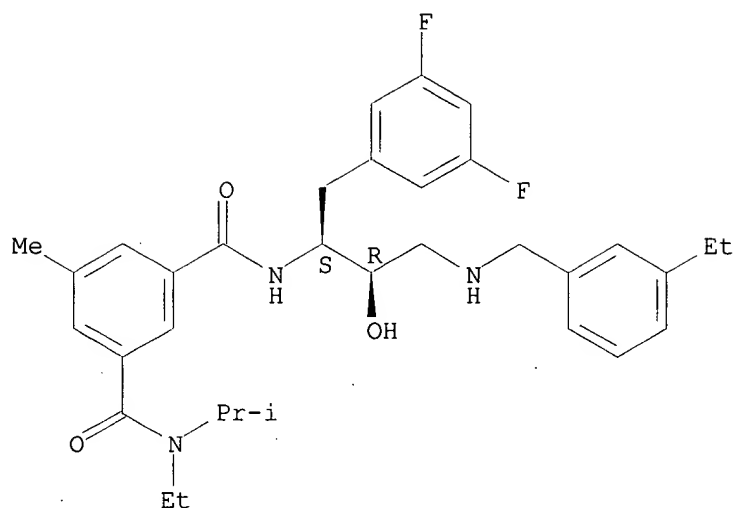
Absolute stereochemistry.



RN 388067-08-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N-ethyl-5-methyl-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

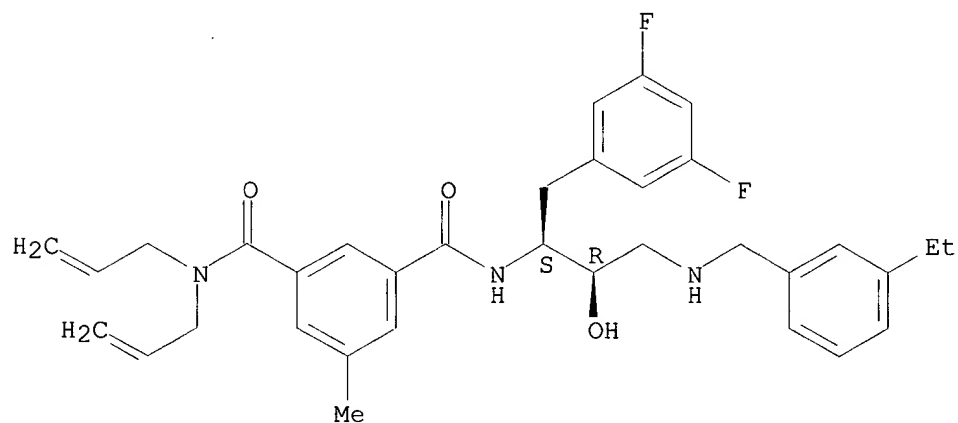
Absolute stereochemistry.



RN 388067-09-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-
[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-di-2-propenyl-
(9CI) (CA INDEX NAME)

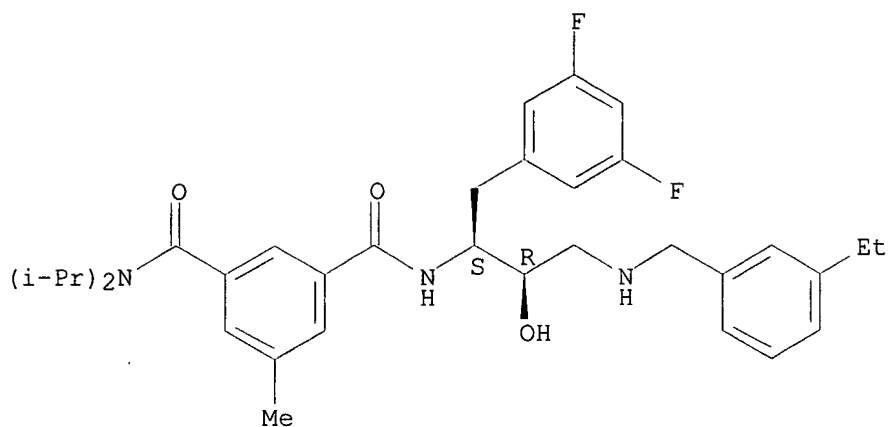
Absolute stereochemistry.



RN 388067-13-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-
[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-bis(1-
methylethyl)- (9CI) (CA INDEX NAME)

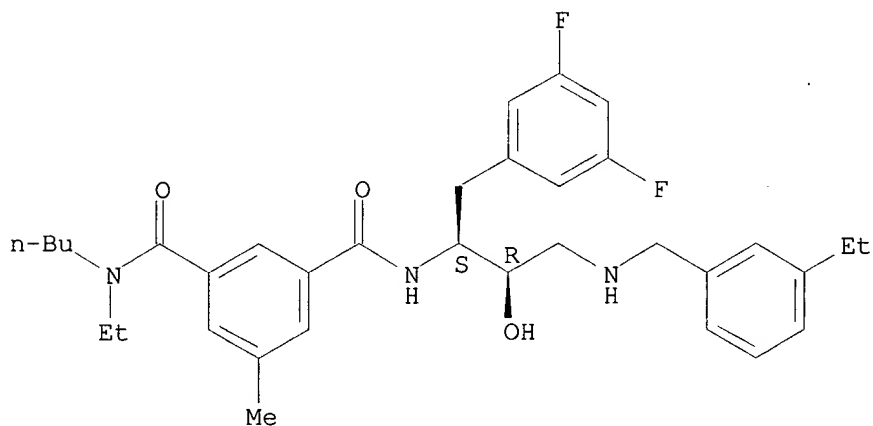
Absolute stereochemistry.



RN 388067-14-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N-butyl-N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N-ethyl-5-methyl- (9CI) (CA INDEX NAME)

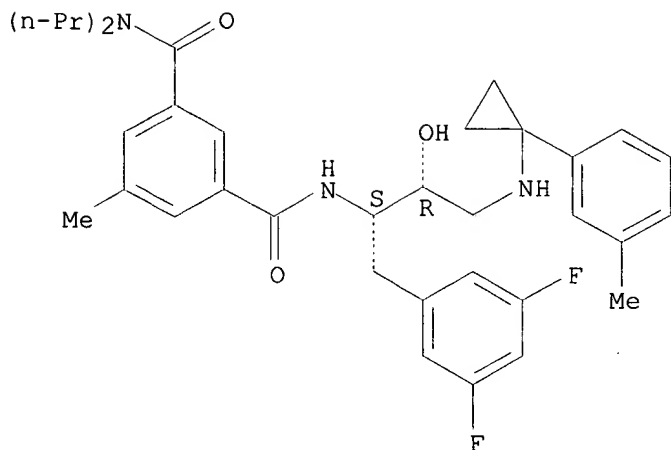
Absolute stereochemistry.



RN 388067-18-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[1-(3-methylphenyl)cyclopropyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

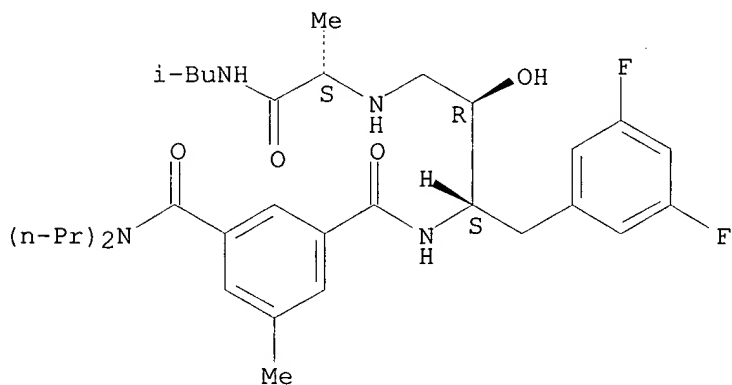
Absolute stereochemistry.



RN 388067-21-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[(1S)-1-methyl-2-[(2-methylpropyl)amino]-2-oxoethyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

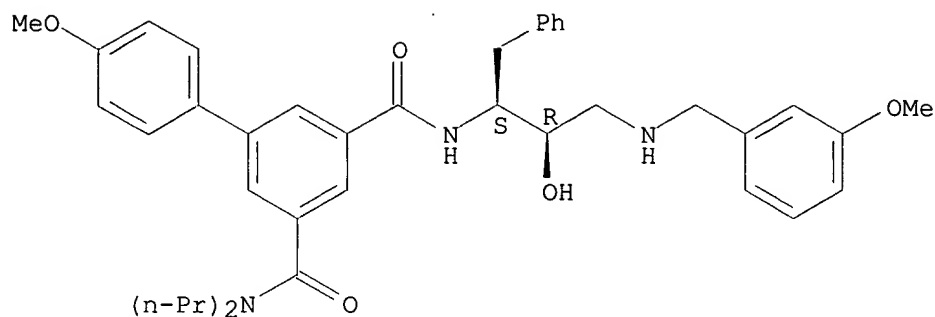
Absolute stereochemistry.



RN 388067-23-0 CAPLUS

CN [1,1'-Biphenyl]-3,5-dicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-4'-methoxy-N,N-dipropyl-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

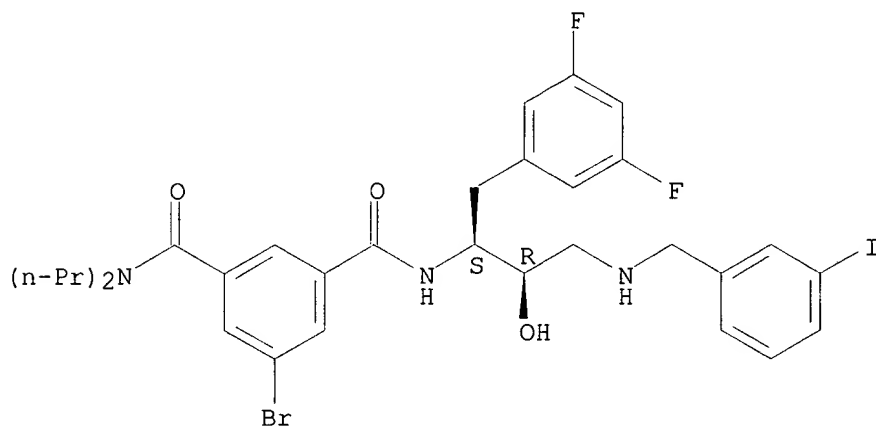


● HCl

RN 388067-28-5 CAPLUS

CN 1,3-Benzenedicarboxamide, 5-bromo-N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-iodophenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

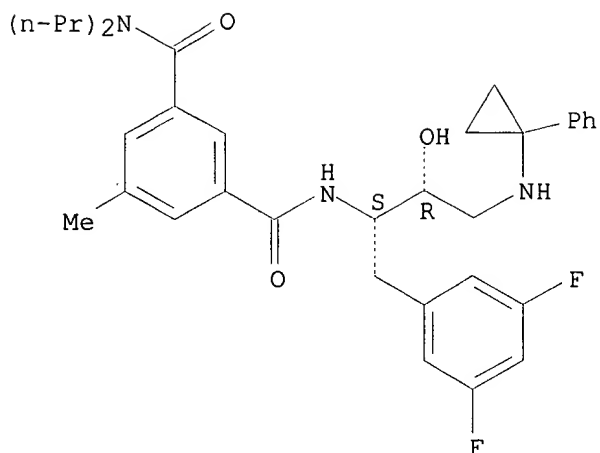
Absolute stereochemistry.



RN 388067-29-6 CAPLUS

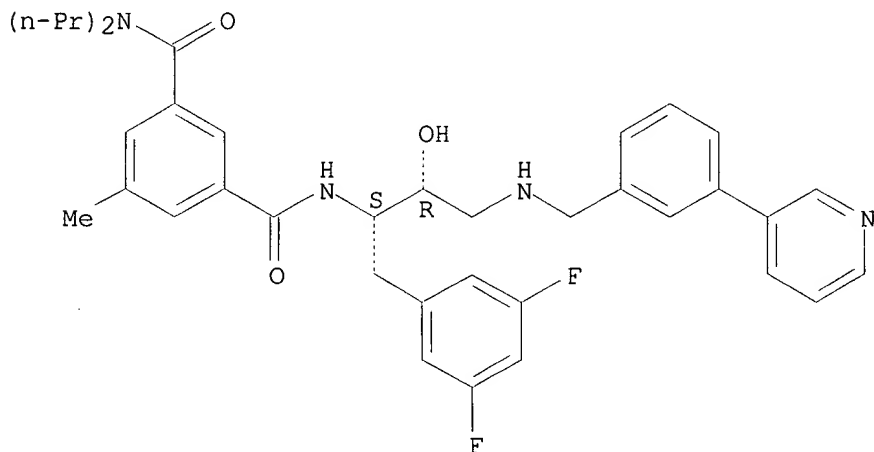
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(1-phenylcyclopropyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



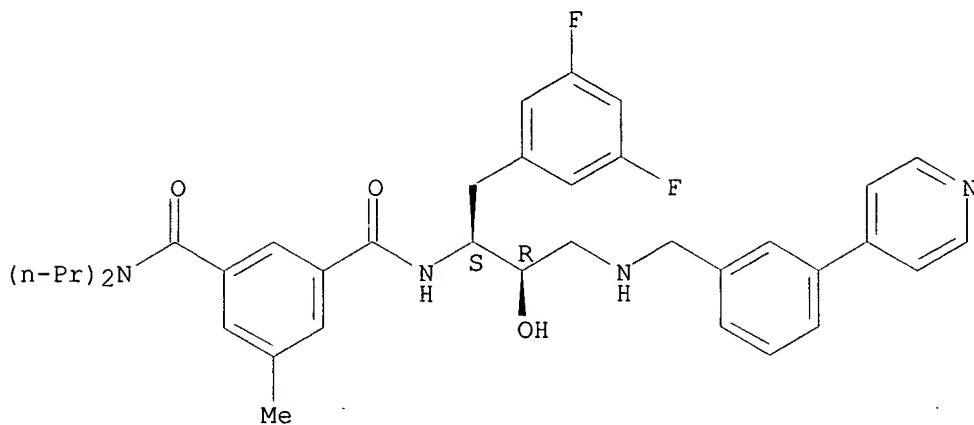
RN 388067-42-3 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-(3-pyridinyl)phenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388067-43-4 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-(4-pyridinyl)phenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

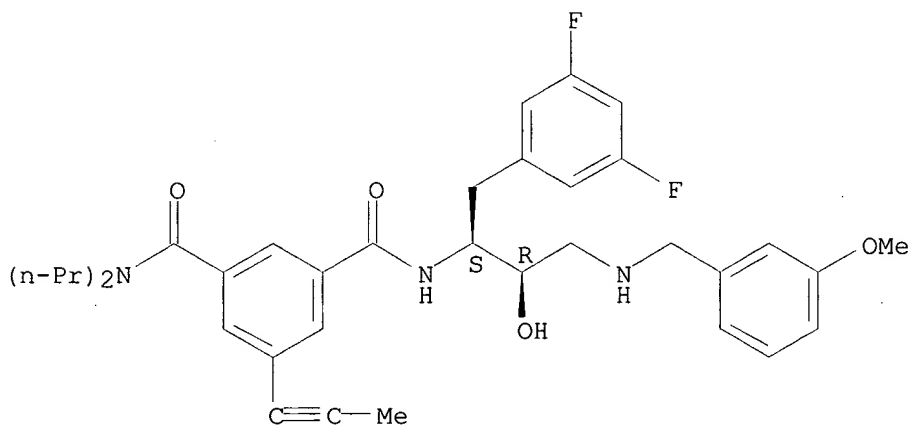
Absolute stereochemistry.



RN 388067-44-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl-5-(1-propynyl)- (9CI) (CA INDEX NAME)

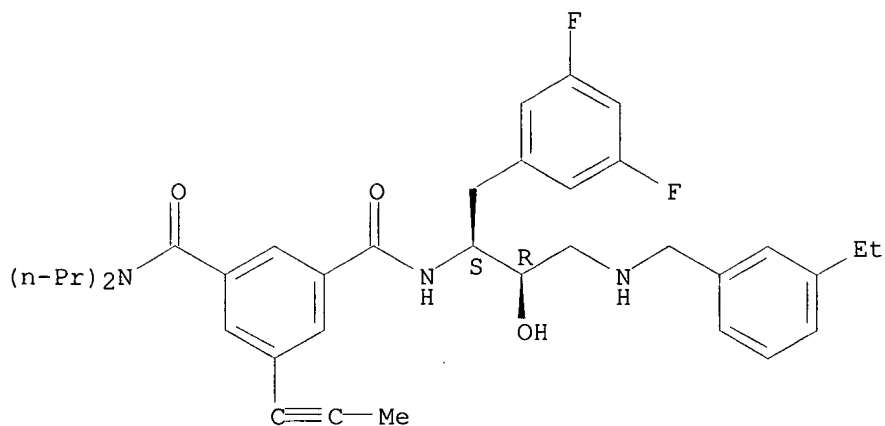
Absolute stereochemistry.



RN 388067-45-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N,N-dipropyl-5-(1-propynyl)- (9CI) (CA INDEX NAME)

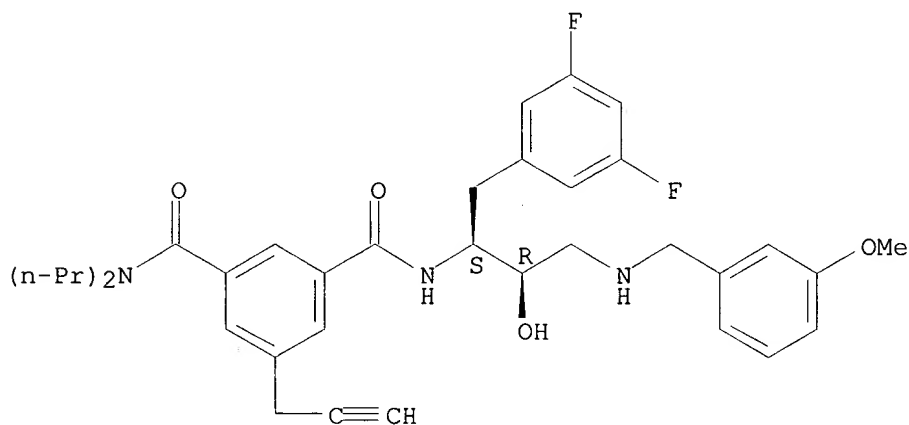
Absolute stereochemistry.



RN 388067-46-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl-5-(2-propynyl)-(9CI) (CA INDEX NAME)

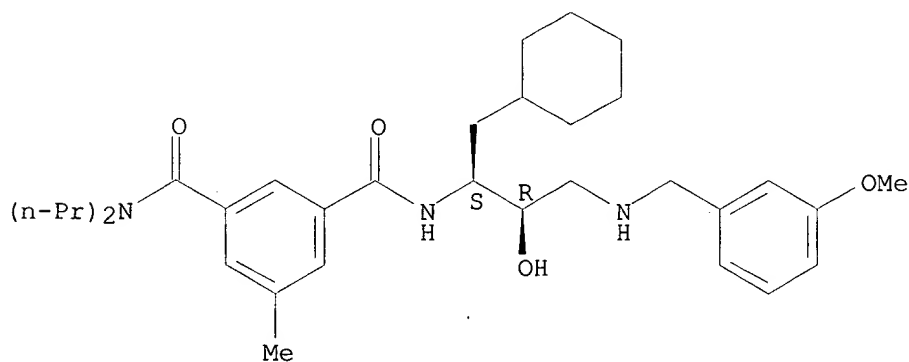
Absolute stereochemistry.



RN 388067-47-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-(cyclohexylmethyl)-2-hydroxy-3-[[[(3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl-(9CI) (CA INDEX NAME)

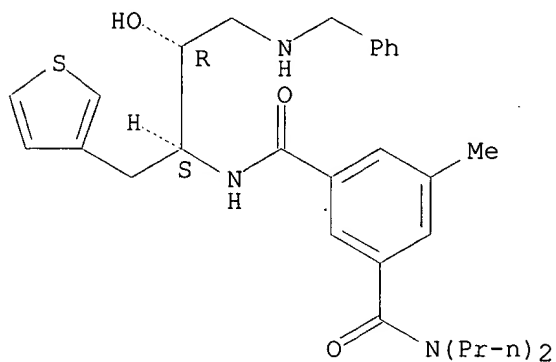
Absolute stereochemistry.



RN 388067-48-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(phenylmethyl)amino]-1-(3-thienylmethyl)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

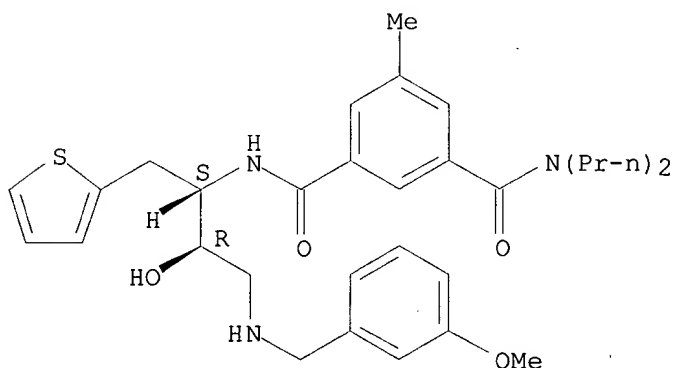
Absolute stereochemistry.



RN 388067-49-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]-1-(2-thienylmethyl)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

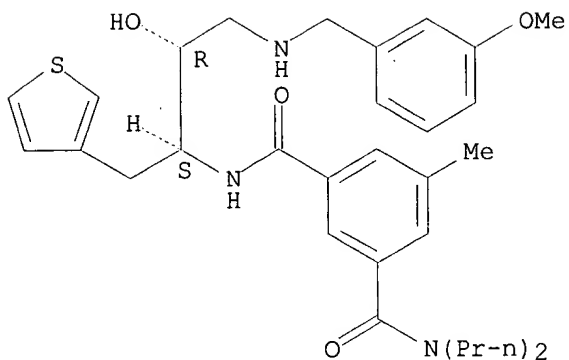
Absolute stereochemistry.



RN 388067-51-4 CAPLUS

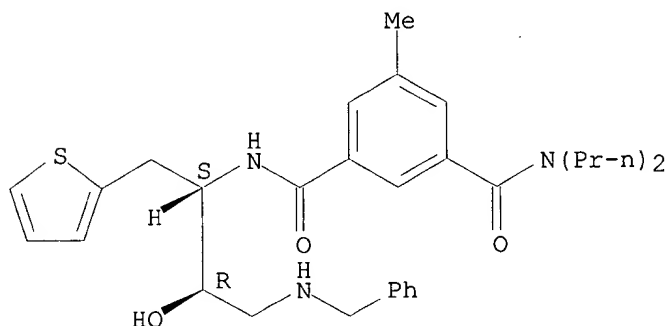
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]-1-(3-thienylmethyl)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



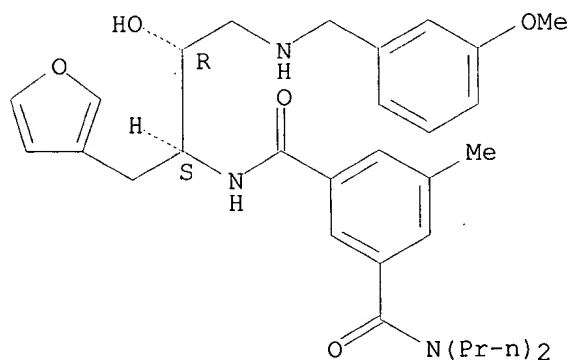
RN 388067-52-5 CAPLUS
 CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(phenylmethyl)amino]-1-(2-thienylmethyl)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



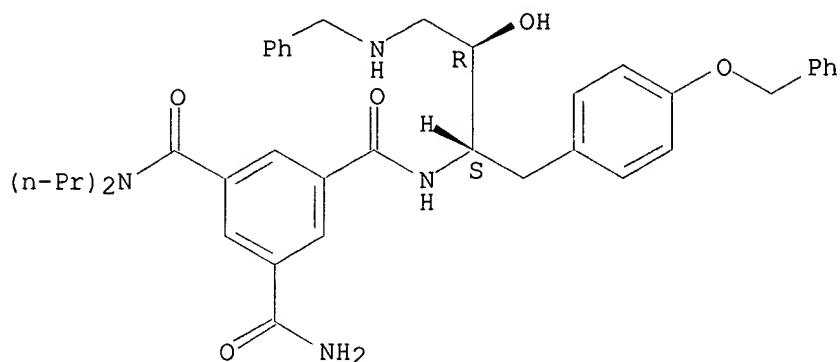
RN 388067-53-6 CAPLUS
 CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-(3-furanylmethyl)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388067-54-7 CAPLUS
 CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-1-[[4-(phenylmethoxy)phenyl)methyl]-3-[(phenylmethyl)amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

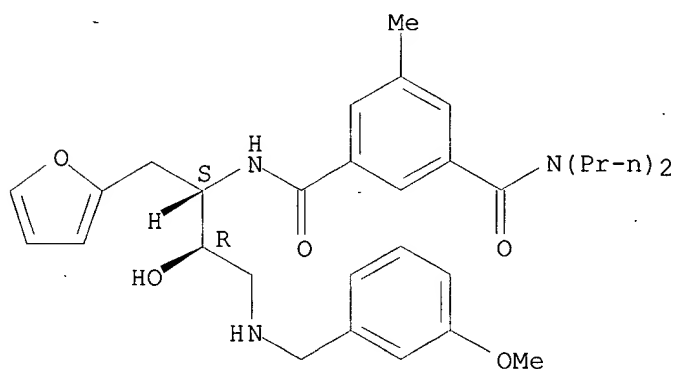
Absolute stereochemistry.



RN 388067-55-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-(2-furanylmethyl)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

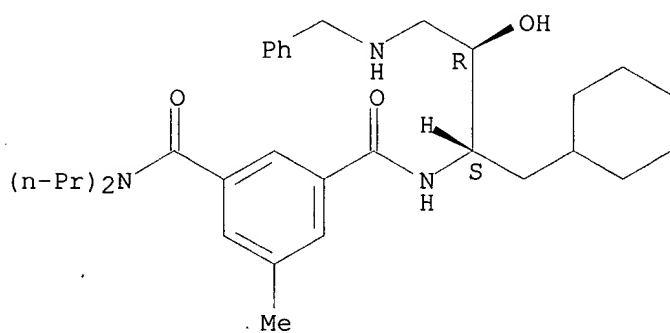
Absolute stereochemistry.



RN 388067-56-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-(cyclohexylmethyl)-2-hydroxy-3-[(phenylmethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

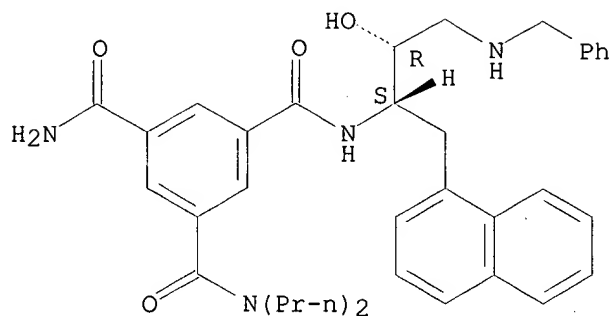
Absolute stereochemistry.



RN 388067-57-0 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-1-(1-naphthalenylmethyl)-3-[(phenylmethyl)amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

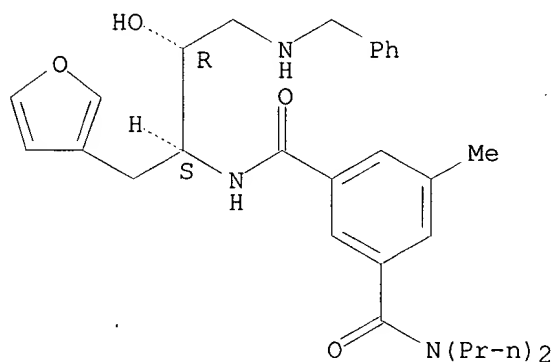
Absolute stereochemistry.



RN 388067-59-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-(3-furanylmethyl)-2-hydroxy-3-[(phenylmethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

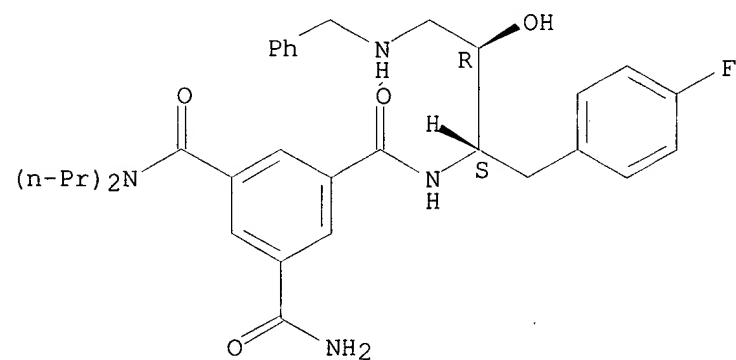
Absolute stereochemistry.



RN 388067-61-6 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[(4-fluorophenyl)methyl]-2-hydroxy-3-[(phenylmethyl)amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

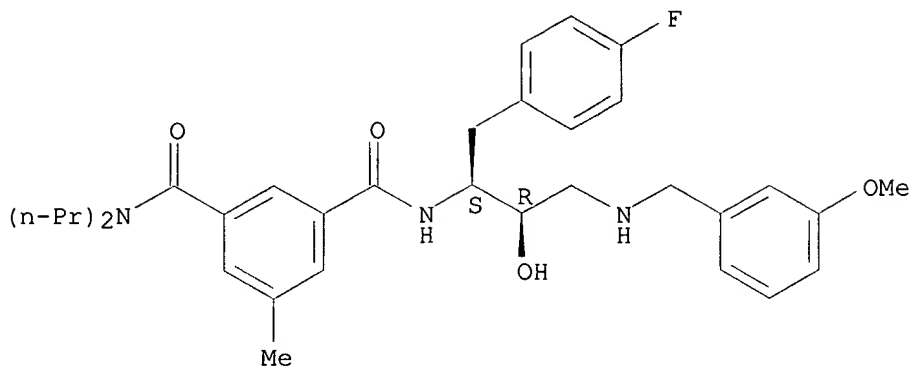
Absolute stereochemistry.



RN 388067-62-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(4-fluorophenyl)methyl]-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

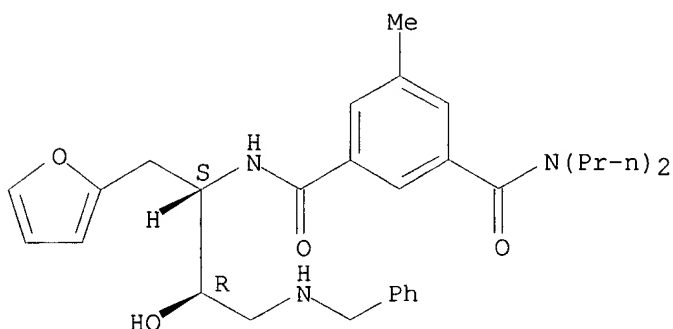
Absolute stereochemistry.



RN 388067-63-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-(2-furanylmethyl)-2-hydroxy-3-[(phenylmethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

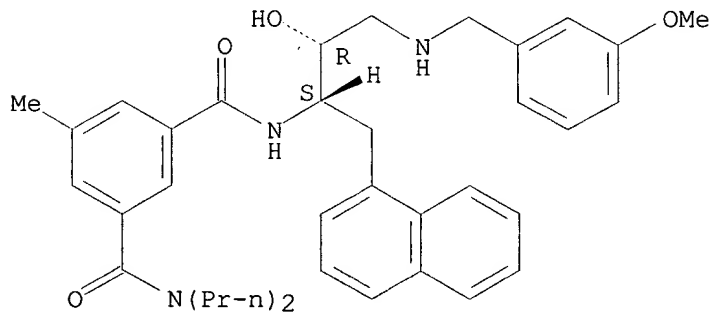
Absolute stereochemistry.



RN 388067-64-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]-1-(1-naphthalenylmethyl)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

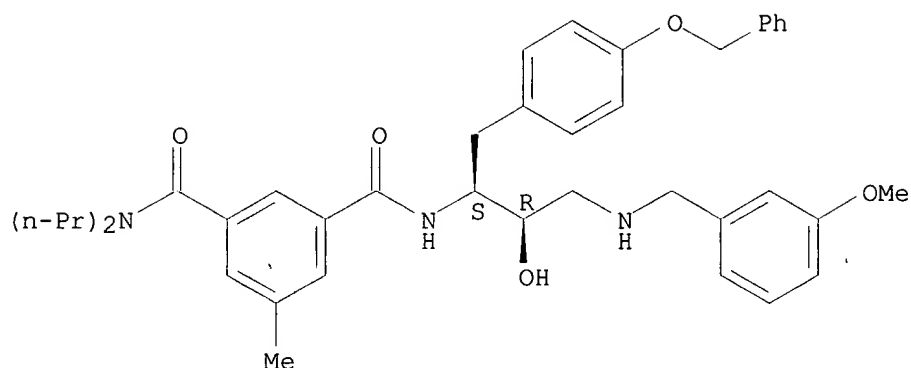
Absolute stereochemistry.



RN 388067-66-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]-1-[[4-(phenylmethoxy)phenyl]methyl]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

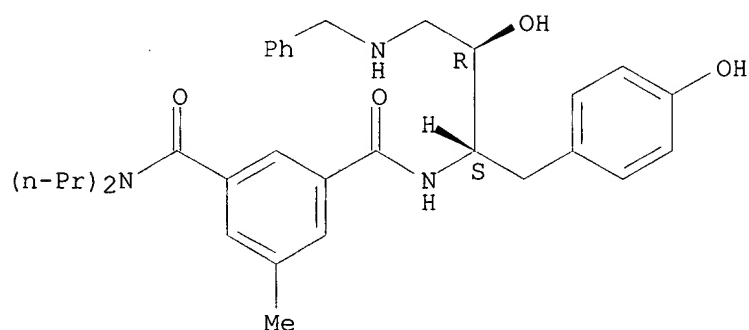
Absolute stereochemistry.



RN 388067-67-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-[(4-hydroxyphenyl)methyl]-3-[(phenylmethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

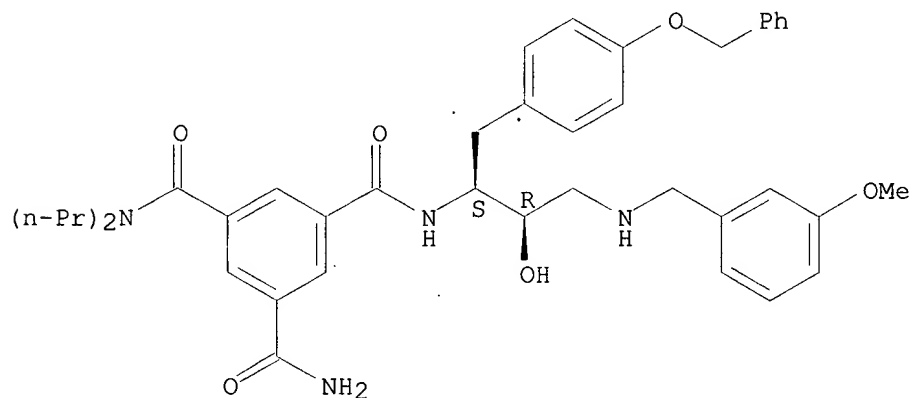
Absolute stereochemistry.



RN 388067-71-8 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-[[4-(phenylmethoxy)phenyl)methyl]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

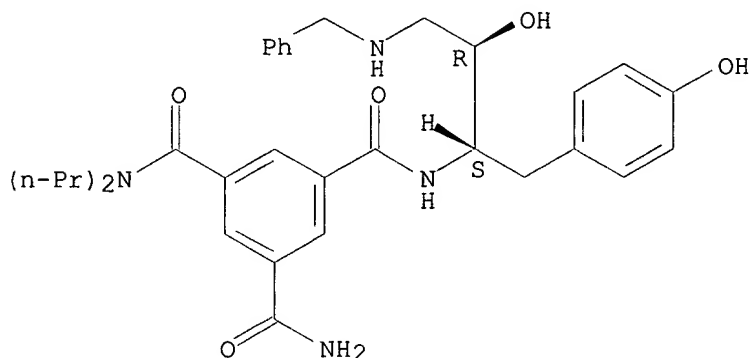


RN 388067-72-9 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-1-[(4-

hydroxyphenyl)methyl]-3-[(phenylmethyl)amino]propyl]-N,N-dipropyl- (9CI)
(CA INDEX NAME)

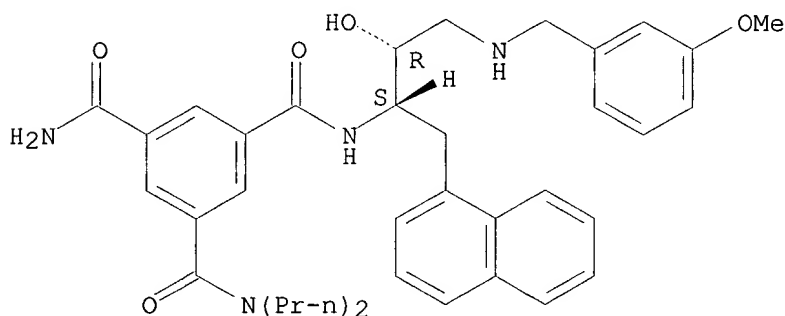
Absolute stereochemistry.



RN 388067-73-0 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]-1-(1-naphthalenylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

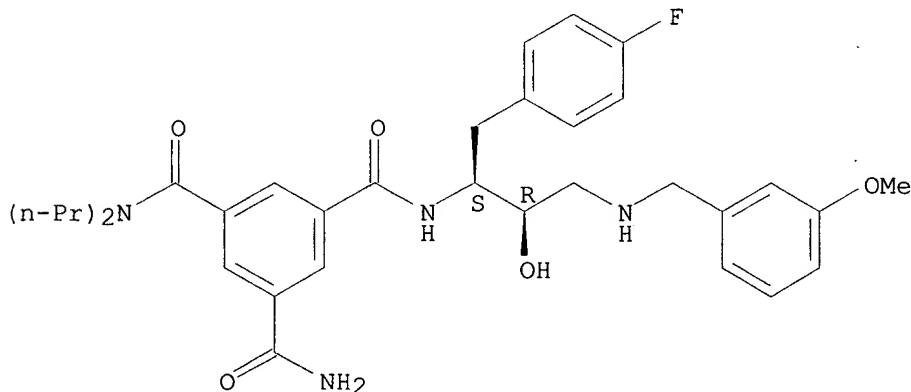
Absolute stereochemistry.



RN 388067-75-2 CAPLUS

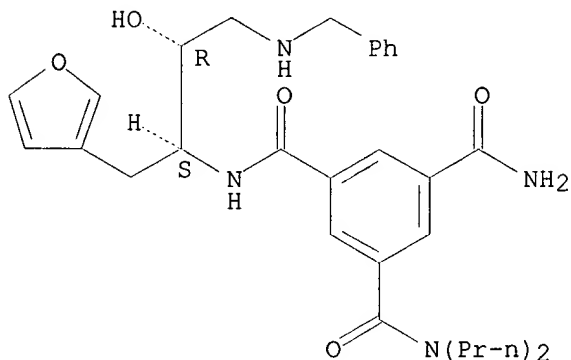
CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[(4-fluorophenyl)methyl]-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



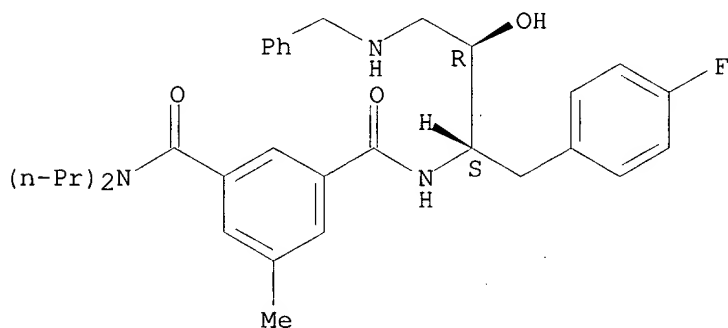
RN 388067-76-3 CAPLUS
CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-(3-furanylmethyl)-2-hydroxy-3-[(phenylmethyl)amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



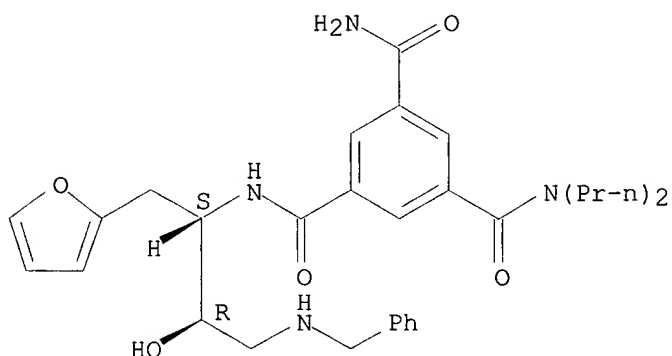
RN 388067-78-5 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(4-fluorophenyl)methyl]-2-hydroxy-3-[(phenylmethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



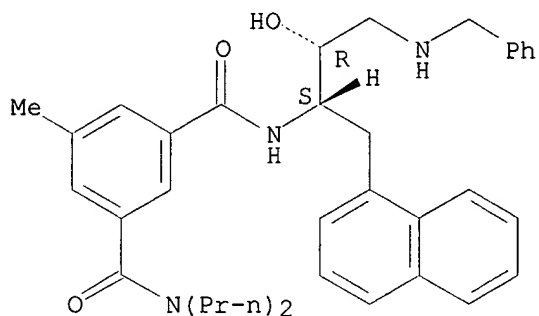
RN 388067-79-6 CAPLUS
CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-(2-furanylmethyl)-2-hydroxy-3-[(phenylmethyl)amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



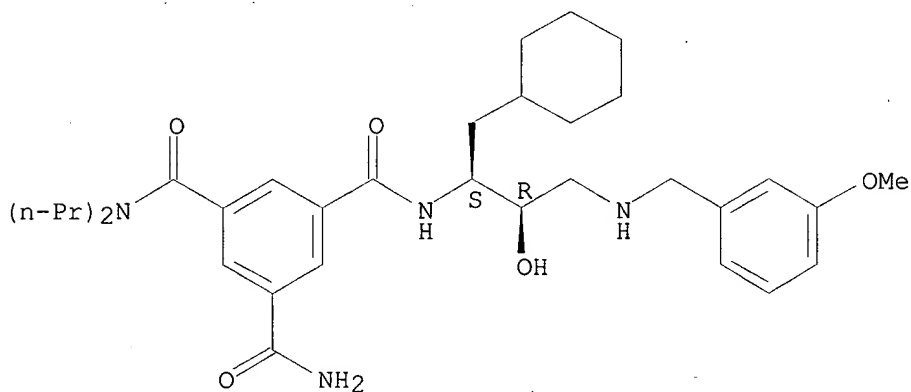
RN 388067-80-9 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(1-naphthalenylmethyl)-3-[(phenylmethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



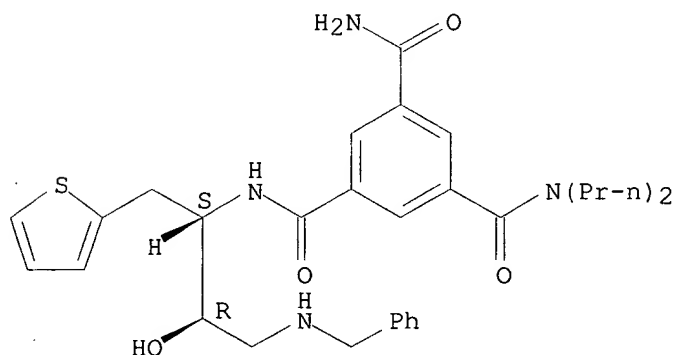
RN 388067-81-0 CAPLUS
CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-(cyclohexylmethyl)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388067-82-1 CAPLUS
CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(phenylmethyl)amino]-1-(2-thienylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

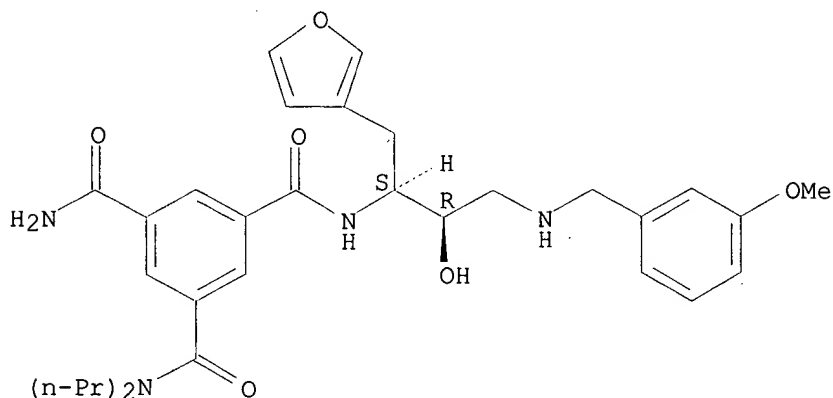
Absolute stereochemistry.



RN 388067-83-2 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-(3-furanylmethyl)-2-hydroxy-3-
[[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX
NAME)

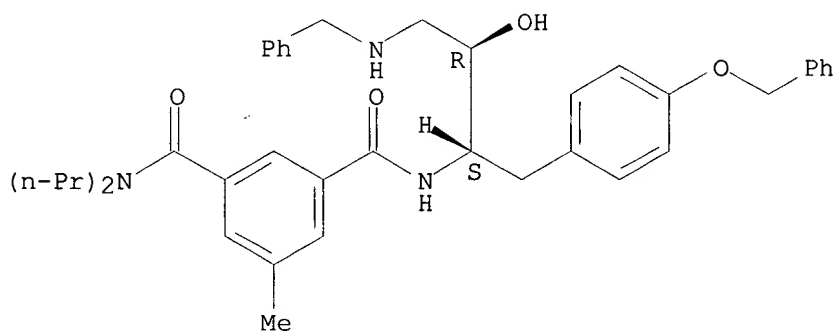
Absolute stereochemistry.



RN 388067-84-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-[[4-(
phenylmethoxy)phenyl]methyl]-3-[(phenylmethyl)amino]propyl]-5-methyl-N,N-
dipropyl- (9CI) (CA INDEX NAME)

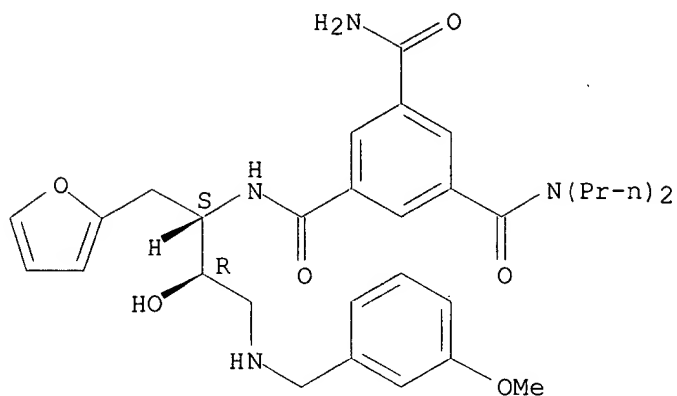
Absolute stereochemistry.



RN 388067-85-4 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-(2-furanylmethyl)-2-hydroxy-3-
[[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX
NAME)

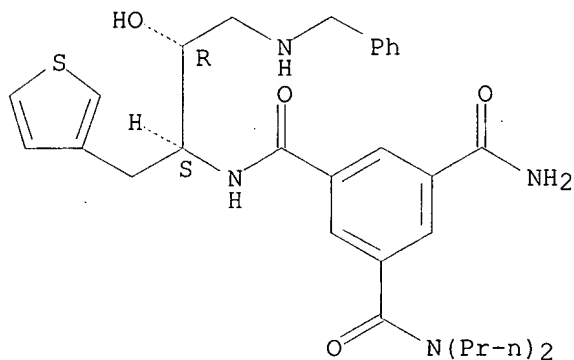
Absolute stereochemistry.



RN 388067-86-5 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(phenylmethyl)amino]-1-(3-thienylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

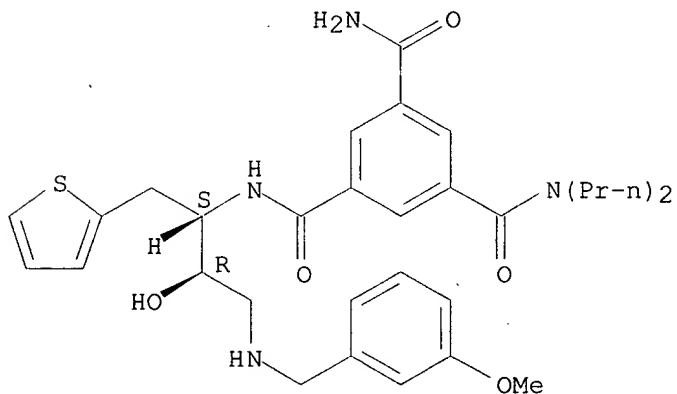
Absolute stereochemistry.



RN 388067-87-6 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-(2-thienylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

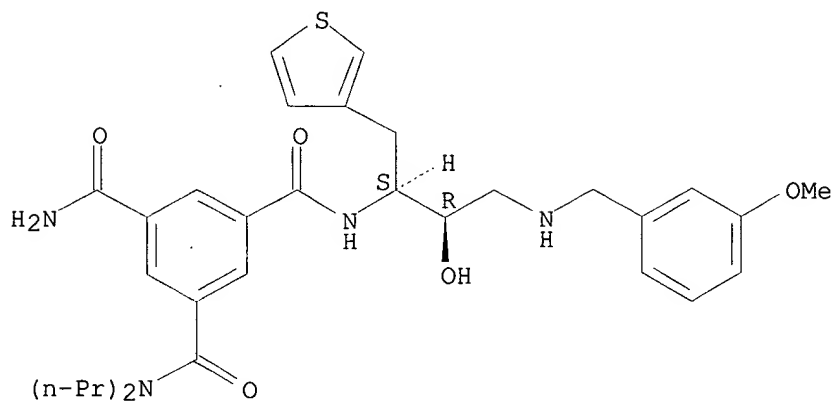


RN 388067-89-8 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-

methoxyphenyl)methyl]amino]-1-(3-thienylmethyl)propyl]-N,N-dipropyl- (9CI)
(CA INDEX NAME)

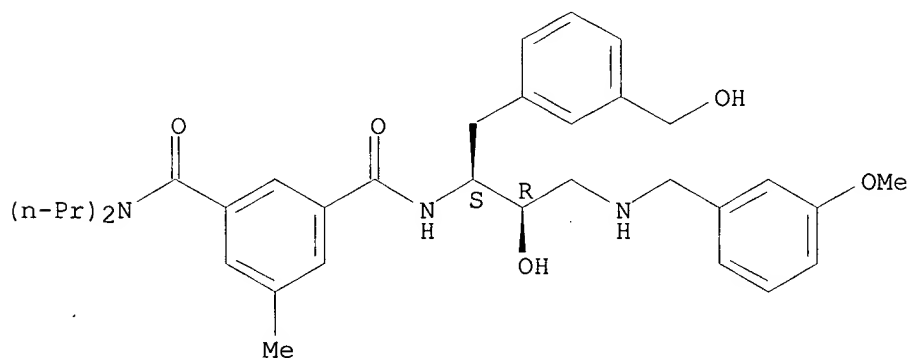
Absolute stereochemistry.



RN 388067-90-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-[[3-(hydroxymethyl)phenyl]methyl]-3-[[3-(3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

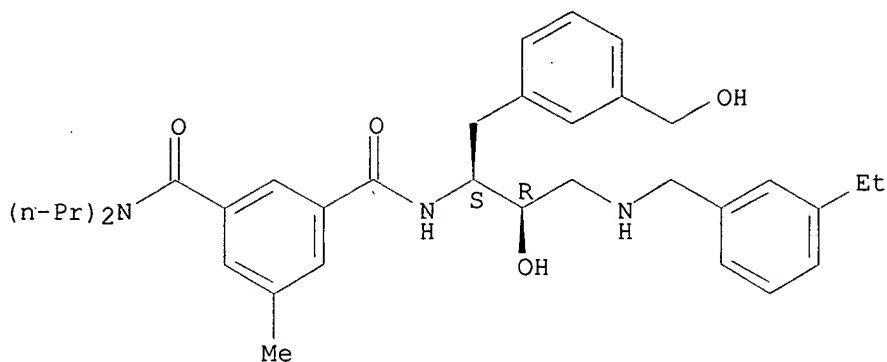
Absolute stereochemistry.



RN 388067-91-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[3-(3-ethylphenyl)methyl]amino]-2-hydroxy-1-[[3-(hydroxymethyl)phenyl]methyl]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

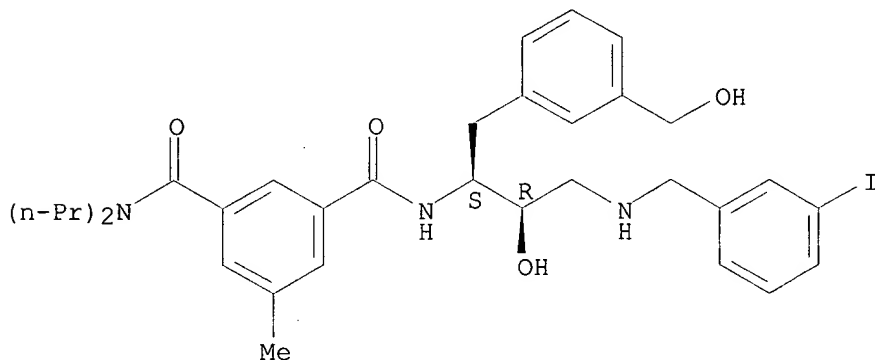
Absolute stereochemistry.



RN 388067-92-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-[[3-(hydroxymethyl)phenyl]methyl]-3-[[3-(3-iodophenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

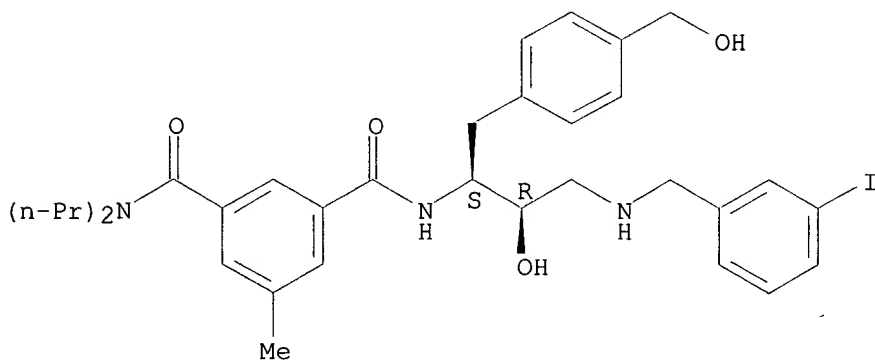
Absolute stereochemistry.



RN 388067-93-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-[[4-(hydroxymethyl)phenyl]methyl]-3-[[3-(3-iodophenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

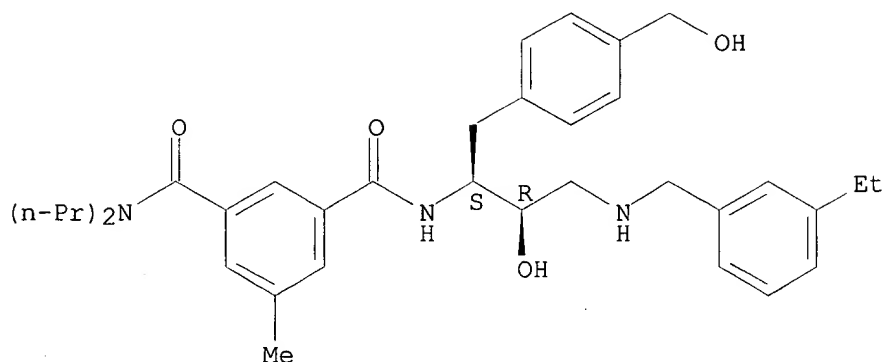


RN 388067-94-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[3-(3-ethylphenyl)methyl]amino]-2-hydroxy-1-[[4-(hydroxymethyl)phenyl]methyl]propyl]-5-methyl-N,N-dipropyl-

(9CI) (CA INDEX NAME)

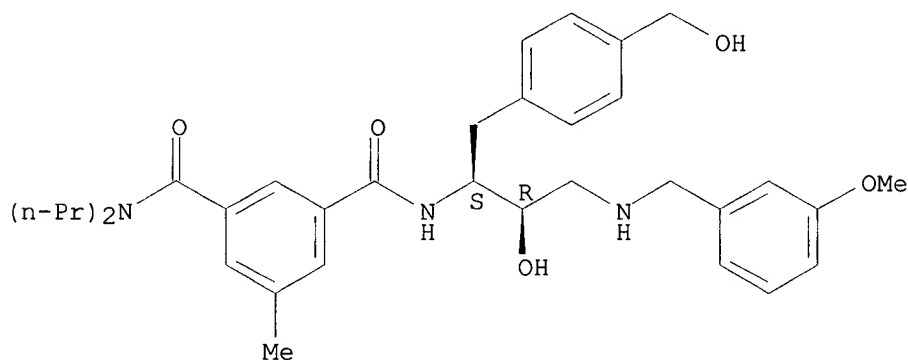
Absolute stereochemistry.



RN 388067-95-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-[[4-(hydroxymethyl)phenyl]methyl]-3-[[[(3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

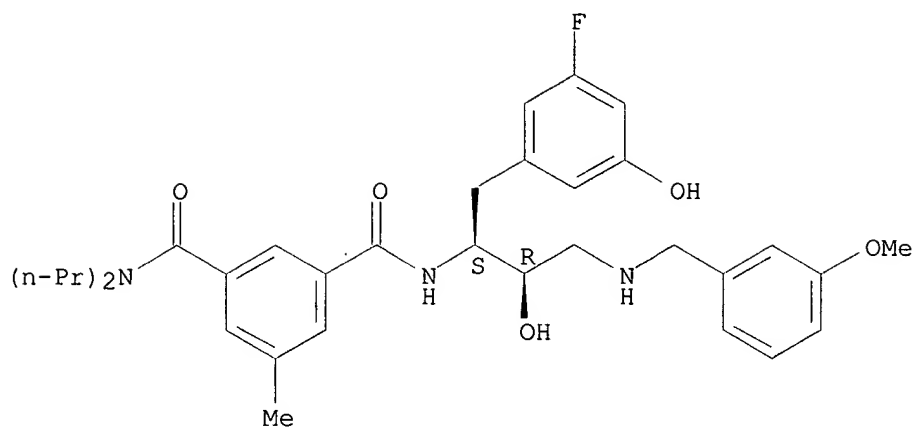
Absolute stereochemistry.



RN 388067-96-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3-fluoro-5-hydroxyphenyl)methyl]-2-hydroxy-3-[[[(3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

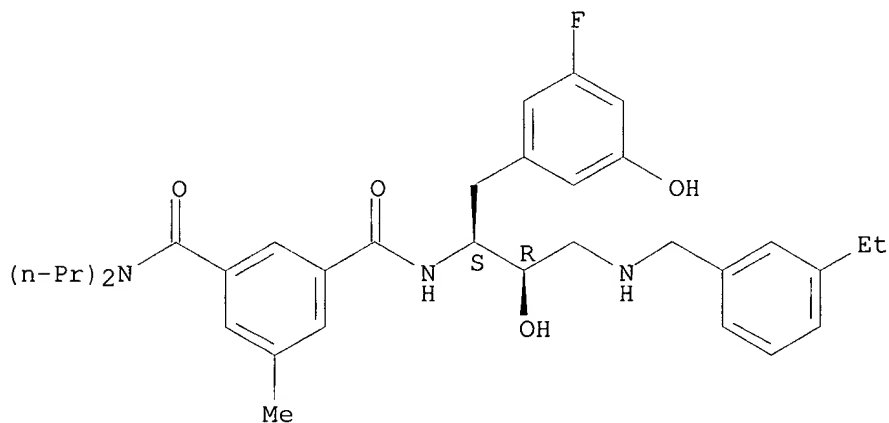
Absolute stereochemistry.



RN 388067-97-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3-ethylphenyl)methyl]amino]-1-[(3-fluoro-5-hydroxyphenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

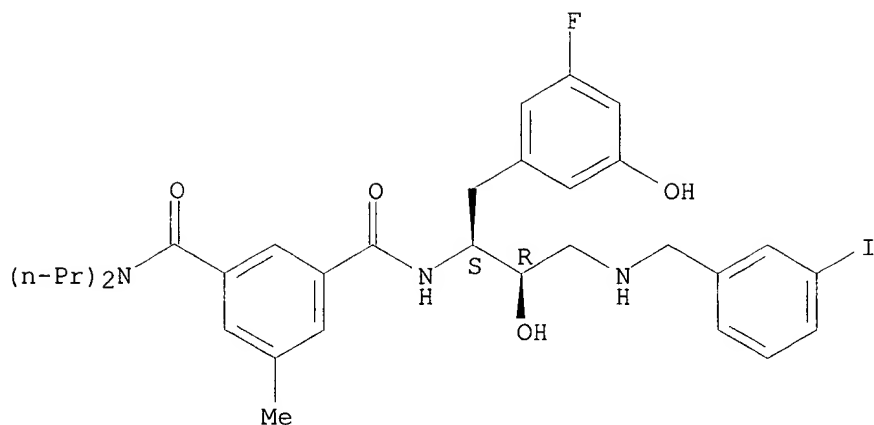
Absolute stereochemistry.



RN 388067-98-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3-fluoro-5-hydroxyphenyl)methyl]-2-hydroxy-3-[[[3-iodophenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

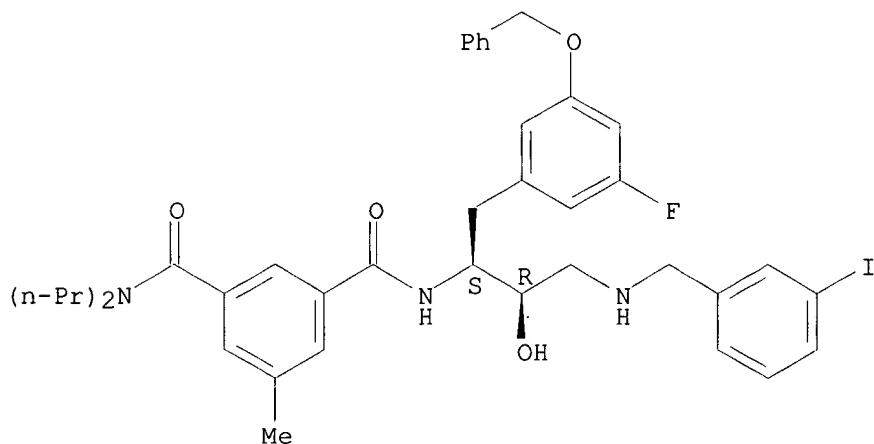
Absolute stereochemistry.



RN 388067-99-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[[3-fluoro-5-(phenylmethoxy)phenyl]methyl]-2-hydroxy-3-[[3-iodophenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

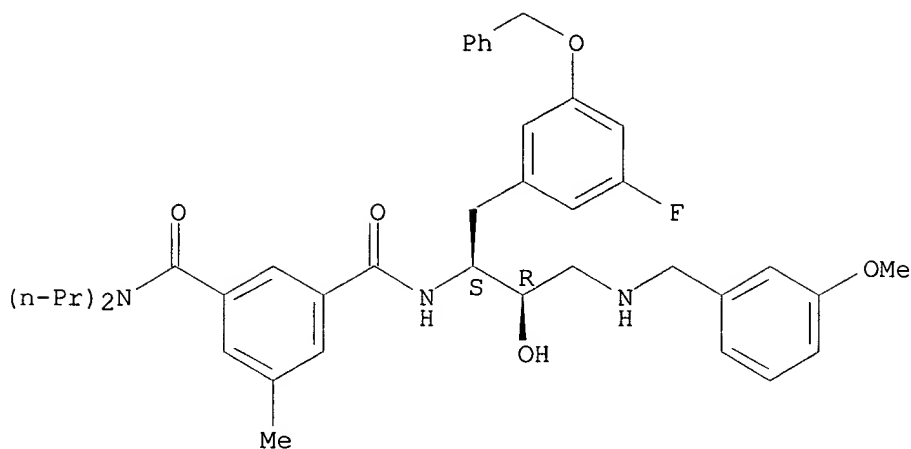
Absolute stereochemistry.



RN 388068-00-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[[3-fluoro-5-(phenylmethoxy)phenyl]methyl]-2-hydroxy-3-[[3-methoxyphenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

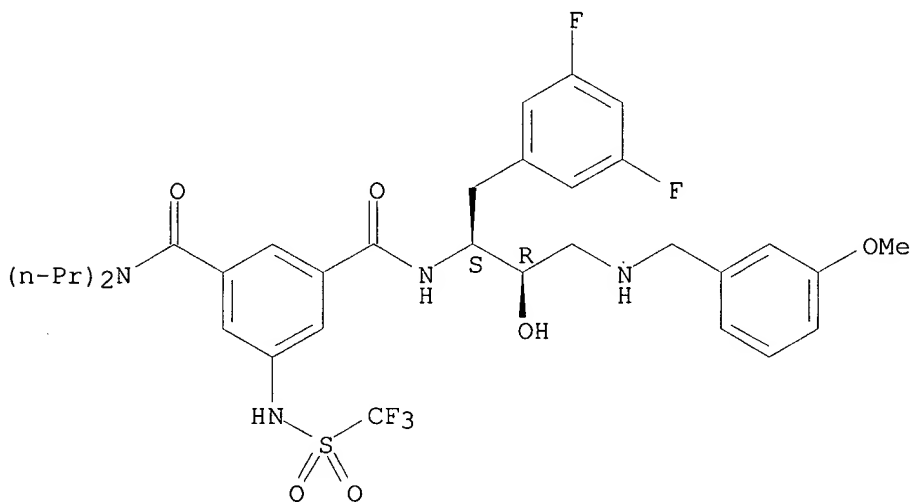
Absolute stereochemistry.



RN 388068-37-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl-5-[[trifluoromethyl)sulfonyl]amino]- (9CI) (CA INDEX NAME)

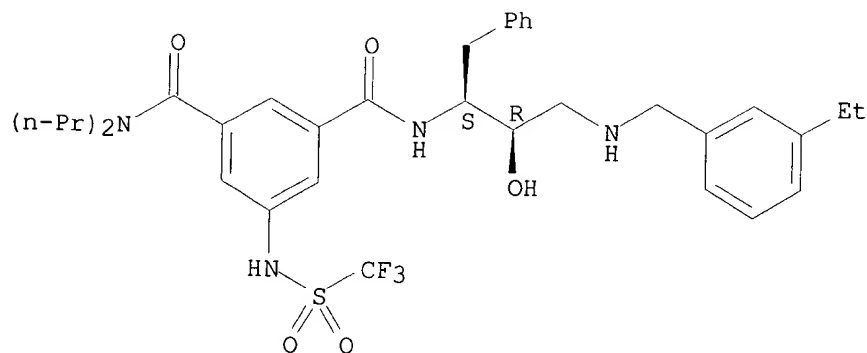
Absolute stereochemistry.



RN 388068-38-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[3-ethylphenyl)methyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-N,N-dipropyl-5-[[trifluoromethyl)sulfonyl]amino]- (9CI) (CA INDEX NAME)

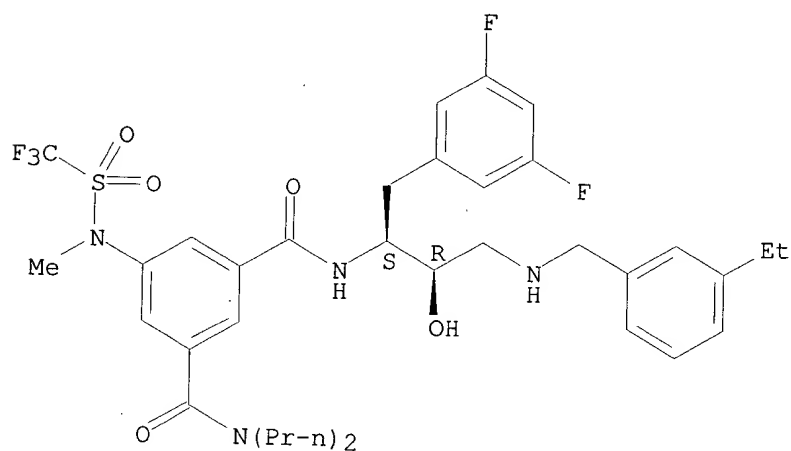
Absolute stereochemistry.



RN 388068-39-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-5-methyl[(trifluoromethyl)sulfonyl]amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

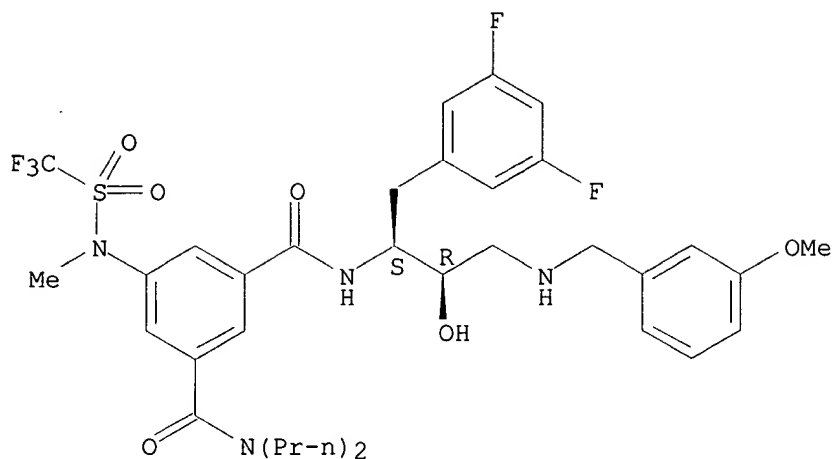
Absolute stereochemistry.



RN 388068-40-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]propyl]-5-methyl[(trifluoromethyl)sulfonyl]amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

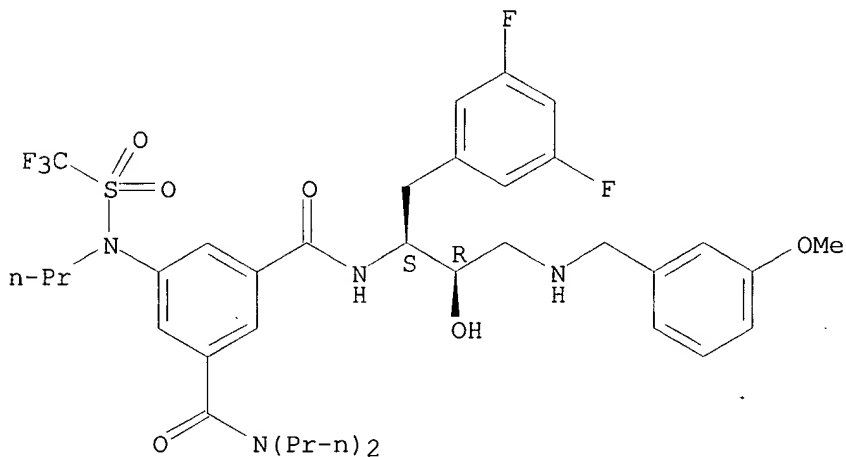
Absolute stereochemistry.



RN 388068-41-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl-5-[propyl[(trifluoromethyl)sulfonyl]amino]- (9CI) (CA INDEX NAME)

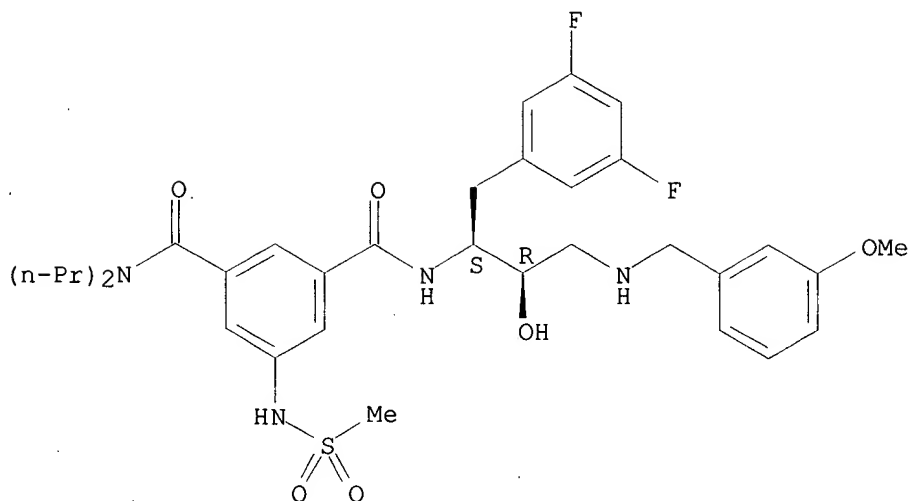
Absolute stereochemistry.



RN 388068-42-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]propyl]-5-[(methylsulfonyl)amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

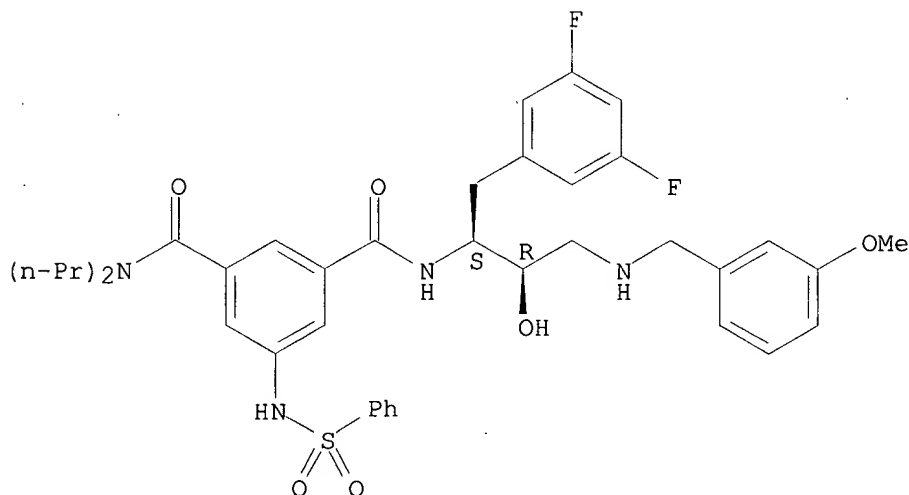
Absolute stereochemistry.



RN 388068-43-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]propyl]-5-[(phenylsulfonyl)amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

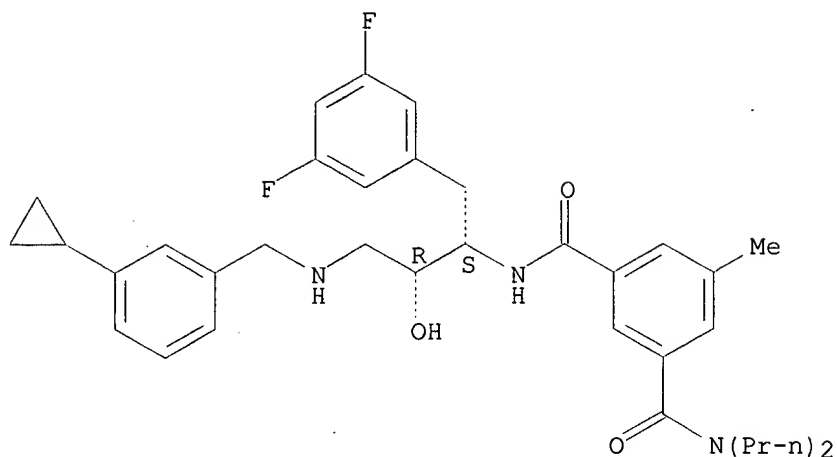
Absolute stereochemistry.



RN 388068-51-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[(3-cyclopropylphenyl)methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

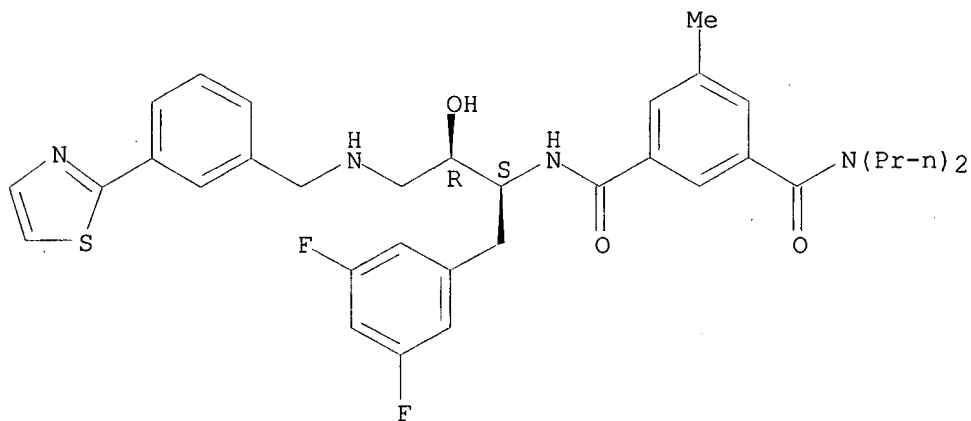
Absolute stereochemistry.



RN 388068-52-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-(2-thiazolyl)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

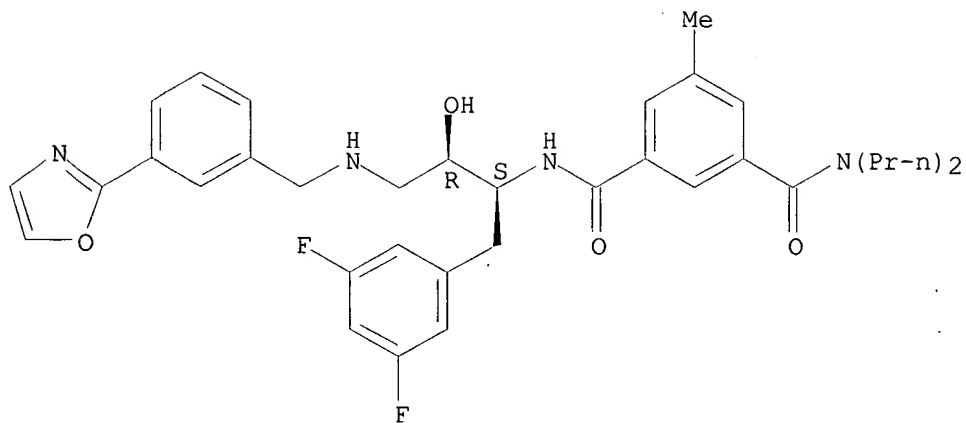
Absolute stereochemistry.



RN 388068-53-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-(2-oxazolyl)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

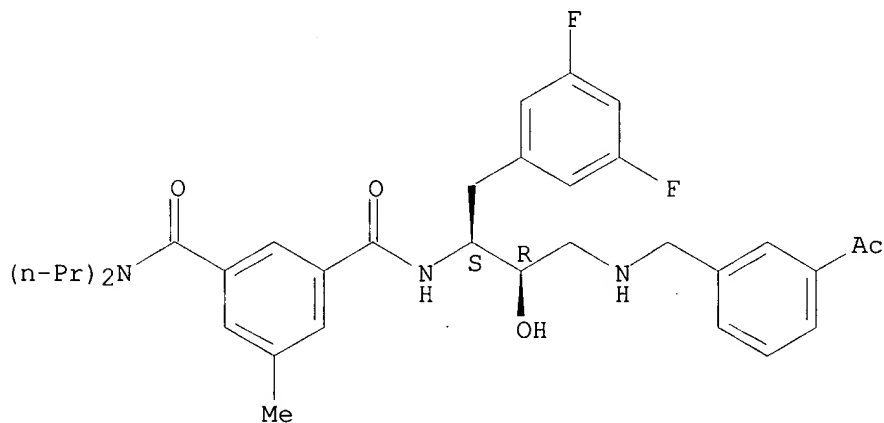
Absolute stereochemistry.



RN 388068-54-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3-(4-isoxazol-5-ylphenyl)methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

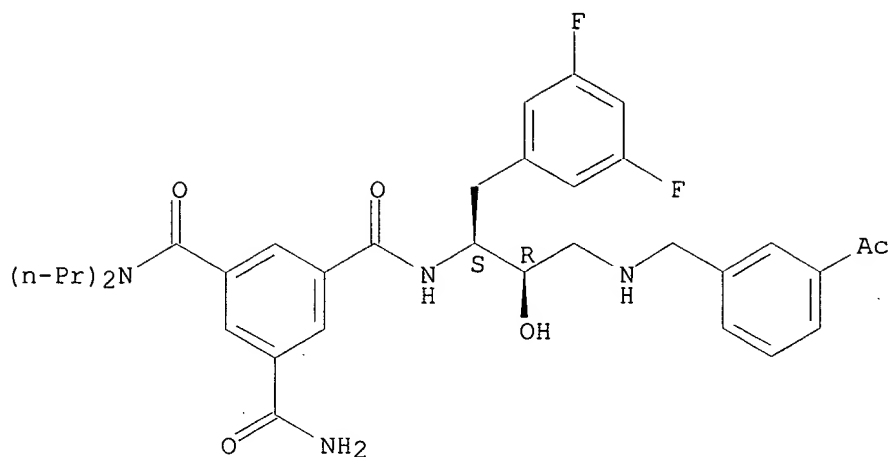
Absolute stereochemistry.



RN 388068-55-1 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-3-[[[3-(4-acetylphenyl)methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

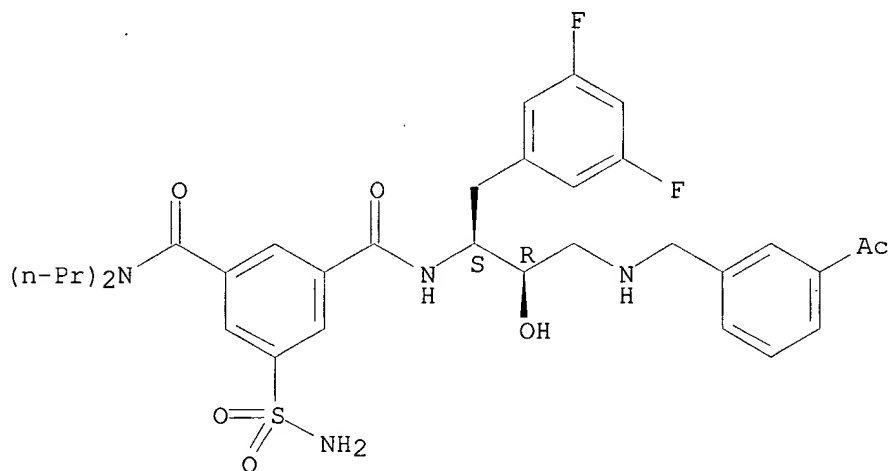
Absolute stereochemistry.



RN 388068-56-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3-(3-acetylphenyl)methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-(aminosulfonyl)-N,N-dipropyl- (9CI) (CA INDEX NAME)

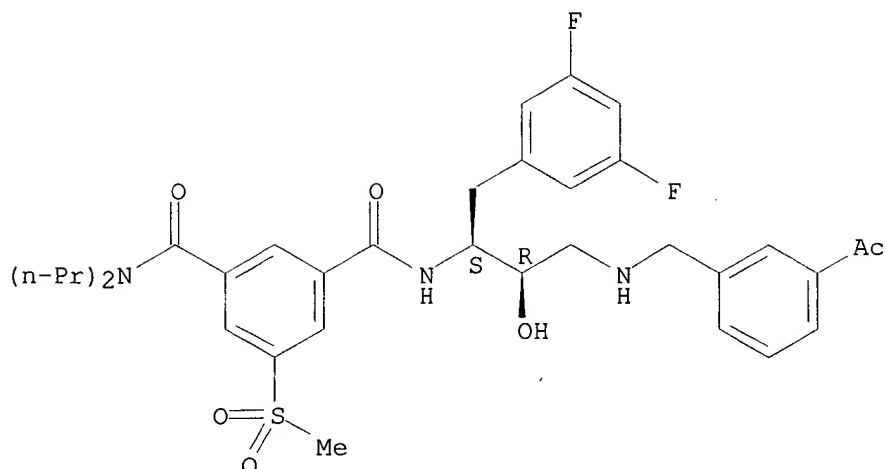
Absolute stereochemistry.



RN 388068-57-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3-(3-acetylphenyl)methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-(methylsulfonyl)-N,N-dipropyl- (9CI) (CA INDEX NAME)

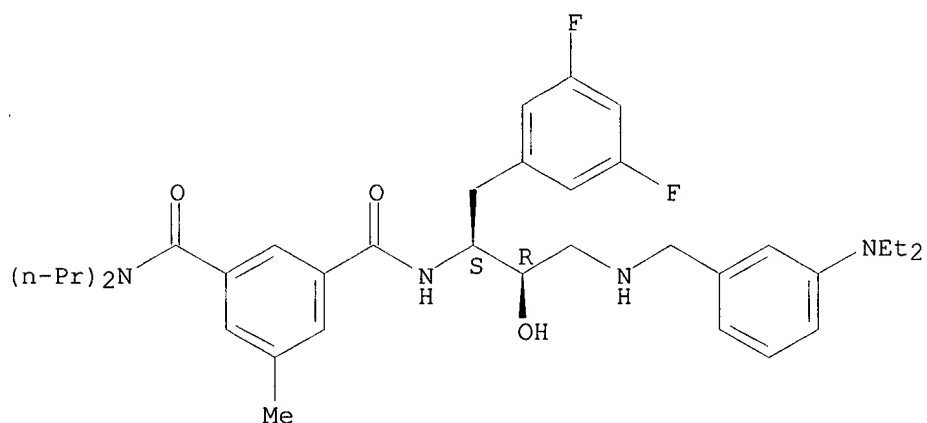
Absolute stereochemistry.



RN 388068-58-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3-(diethylamino)phenyl]methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

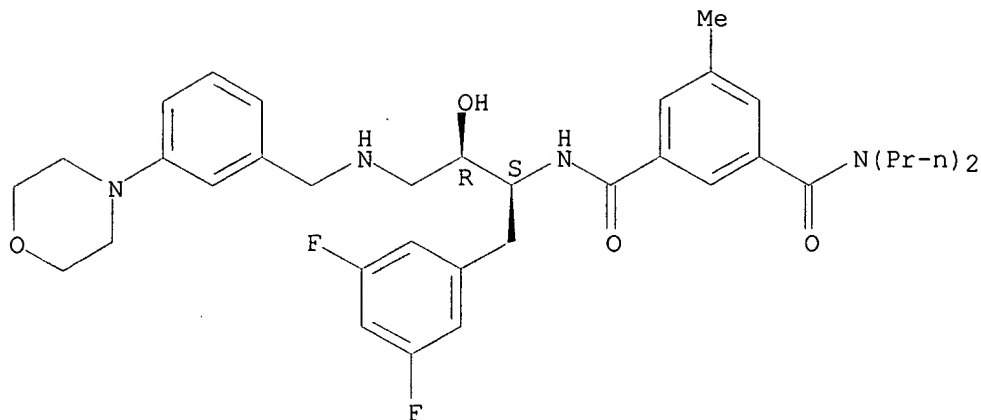
Absolute stereochemistry.



RN 388068-59-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-(4-morpholinyl)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

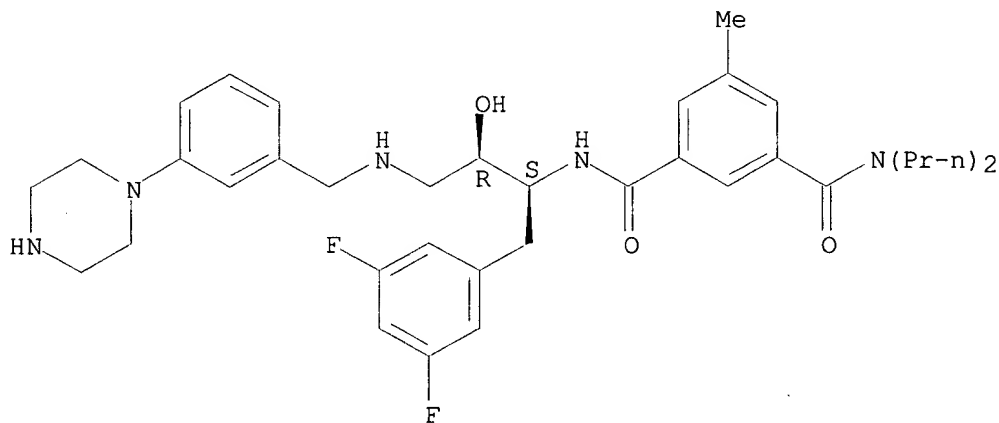
Absolute stereochemistry.



RN 388068-60-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-(1-piperazinyl)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

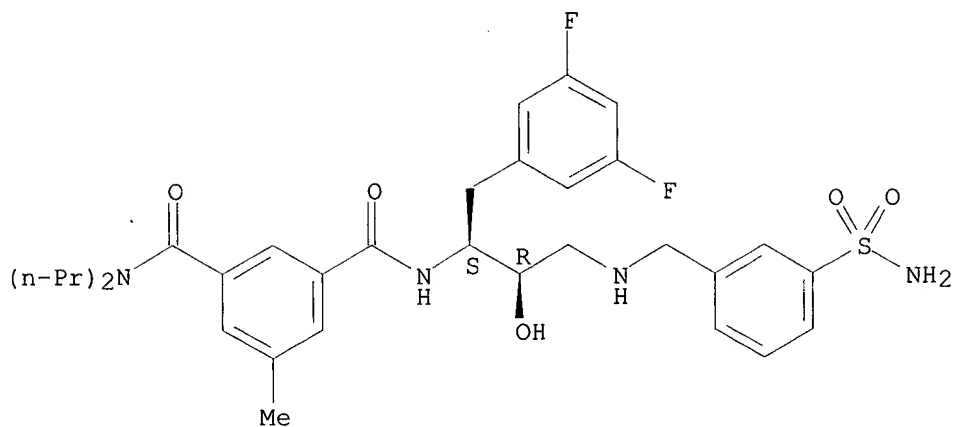
Absolute stereochemistry.



RN 388068-61-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3-(aminosulfonyl)phenyl]methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

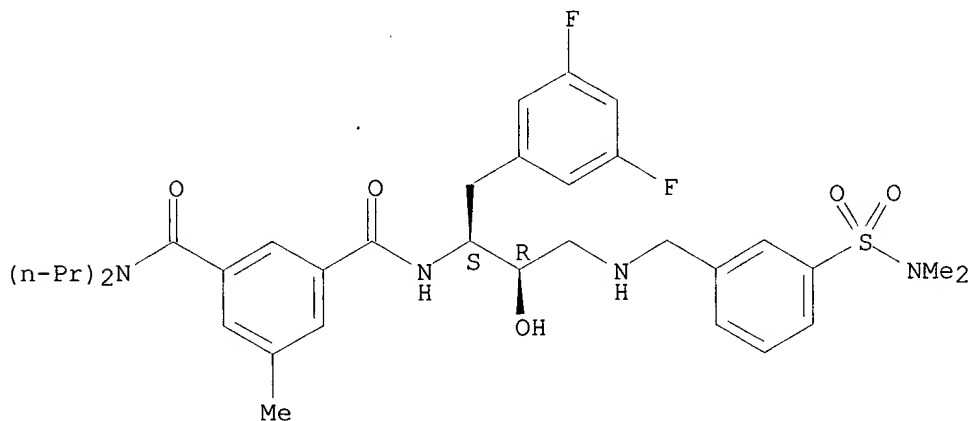
Absolute stereochemistry.



RN 388068-62-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[3-[(dimethylamino)sulfonyl]phenyl]methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

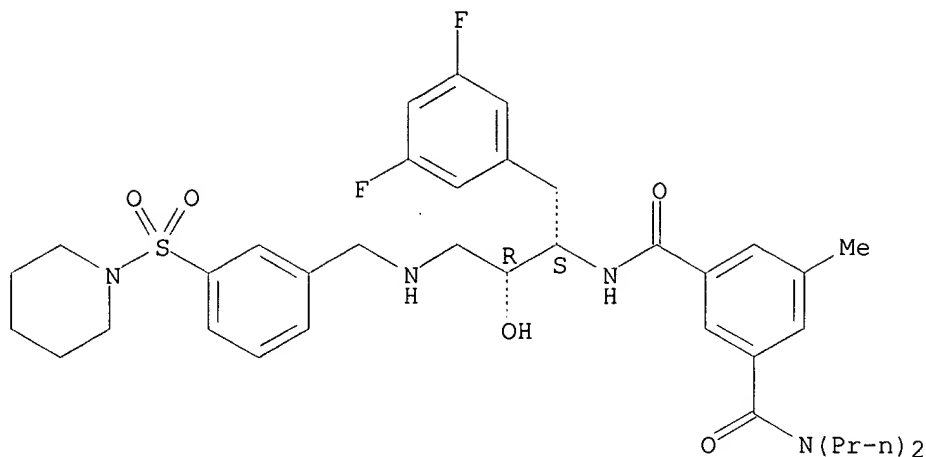
Absolute stereochemistry.



RN 388068-63-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-(1-piperidinylsulfonyl)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

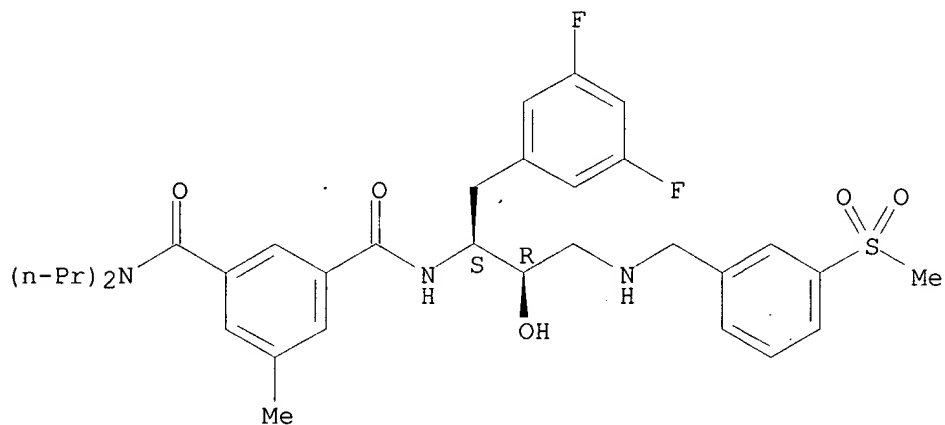
Absolute stereochemistry.



RN 388068-64-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-(methylsulfonyl)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

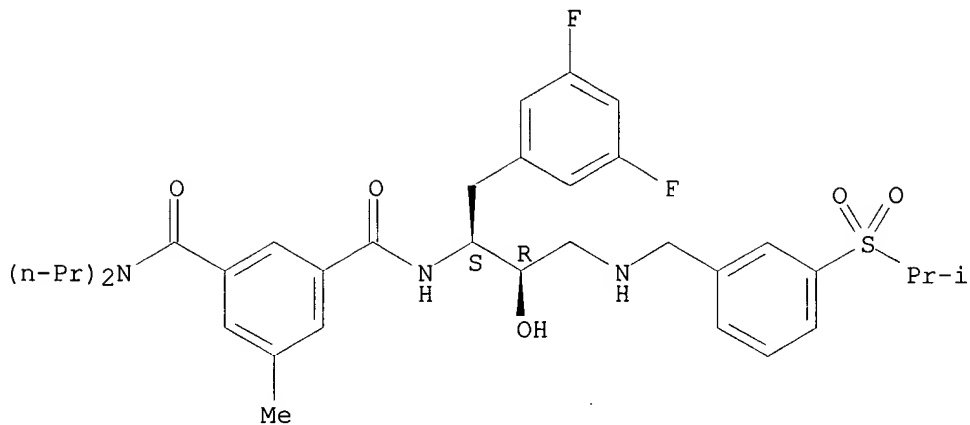
Absolute stereochemistry.



RN 388068-65-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-[(1-methylethyl)sulfonyl]phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

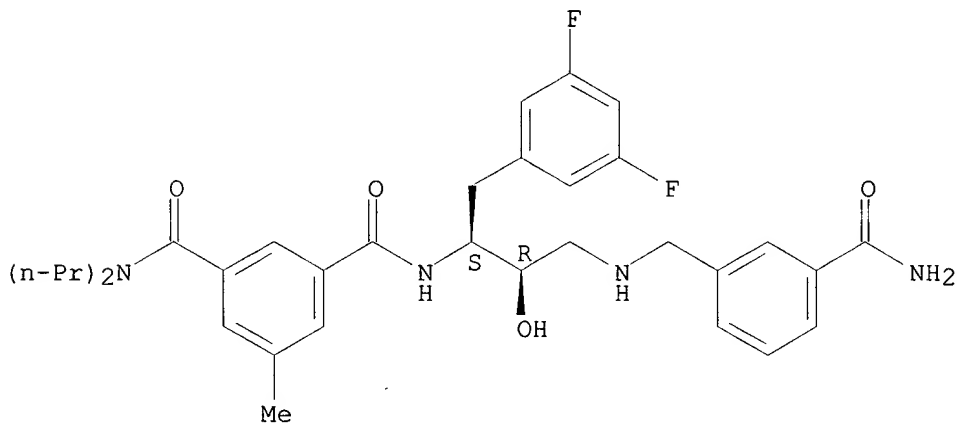
Absolute stereochemistry.



RN 388068-66-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3-(aminocarbonyl)phenyl]methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

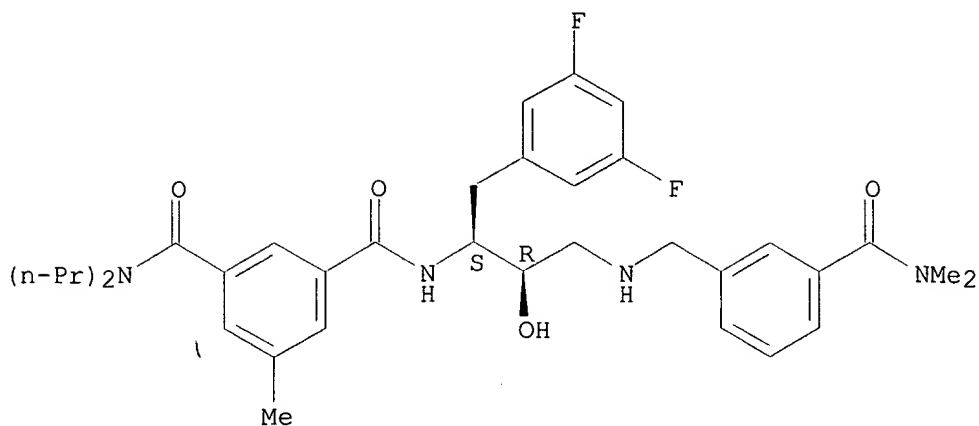
Absolute stereochemistry.



RN 388068-67-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[3-[(dimethylamino)carbonyl]phenyl]methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

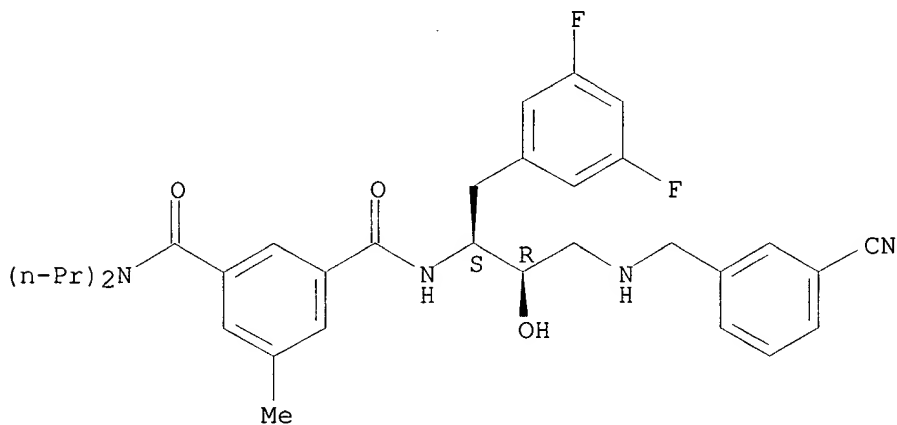
Absolute stereochemistry.



RN 388068-68-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3-(cyanophenyl)methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

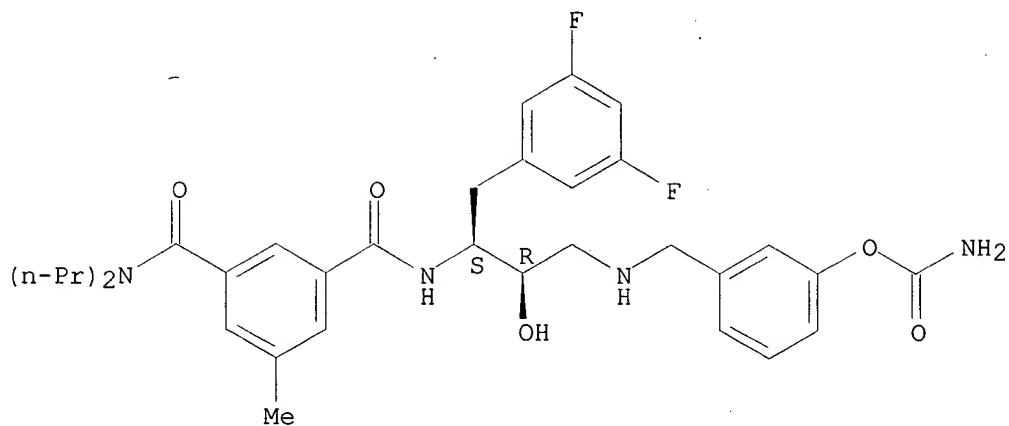
Absolute stereochemistry.



RN 388068-69-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3-[(aminocarbonyl)oxy]phenyl]methyl]amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

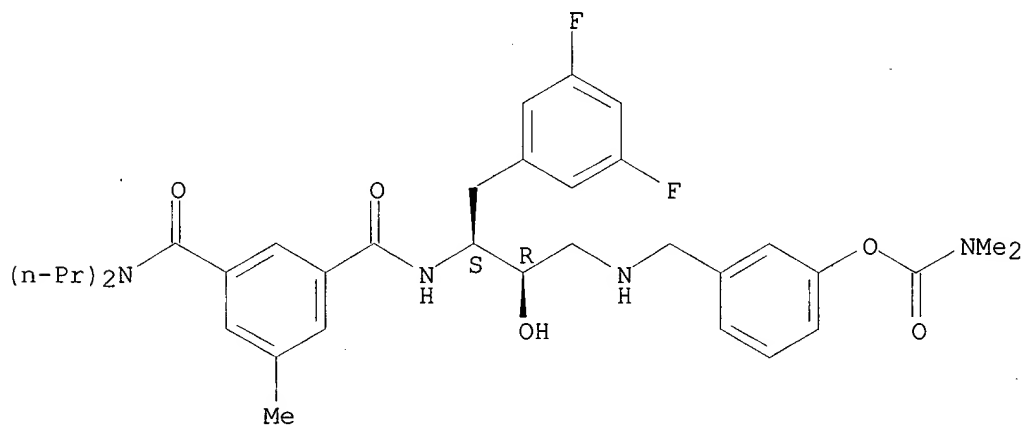
Absolute stereochemistry.



RN 388068-70-0 CAPLUS

CN Carbamic acid, dimethyl-, 3-[[[(2R,3S)-4-(3,5-difluorophenyl)-3-[[3-[(dipropylamino)carbonyl]-5-methylbenzoyl]amino]-2-hydroxybutyl]amino]methyl]phenyl ester (9CI) (CA INDEX NAME)

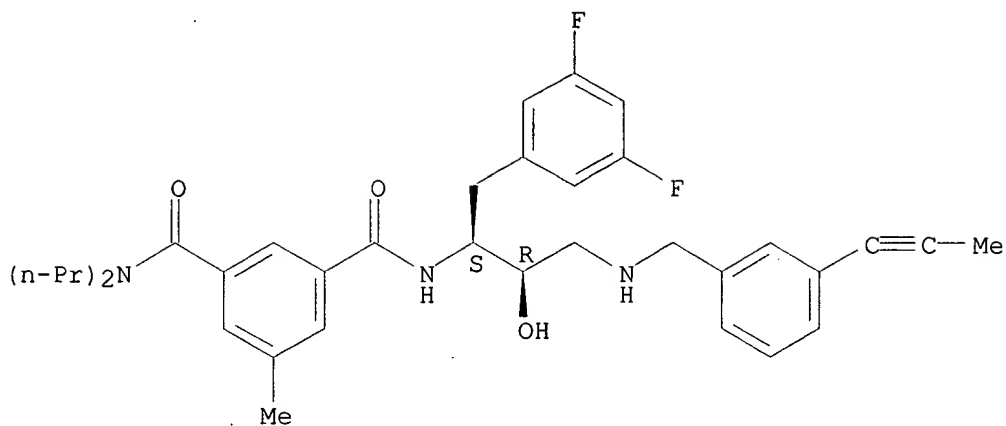
Absolute stereochemistry.



RN 388068-71-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-(1-propynyl)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

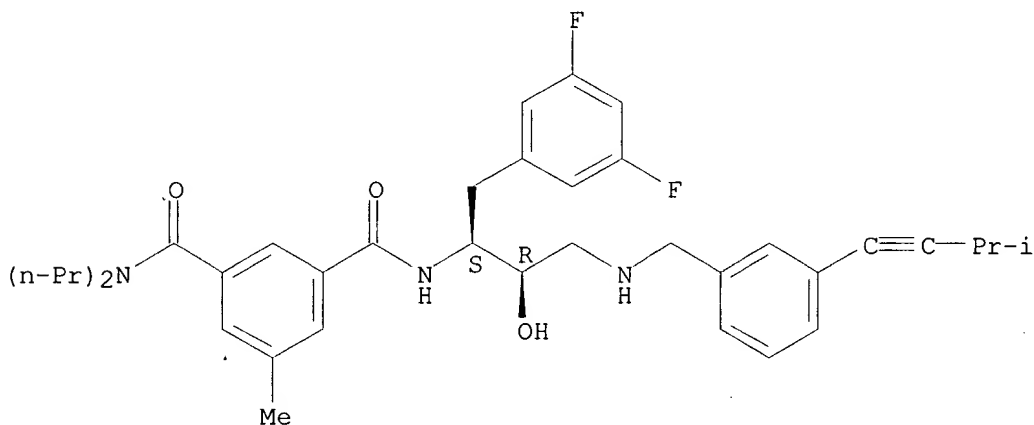
Absolute stereochemistry.



RN 388068-72-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-(3-methyl-1-butynyl)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

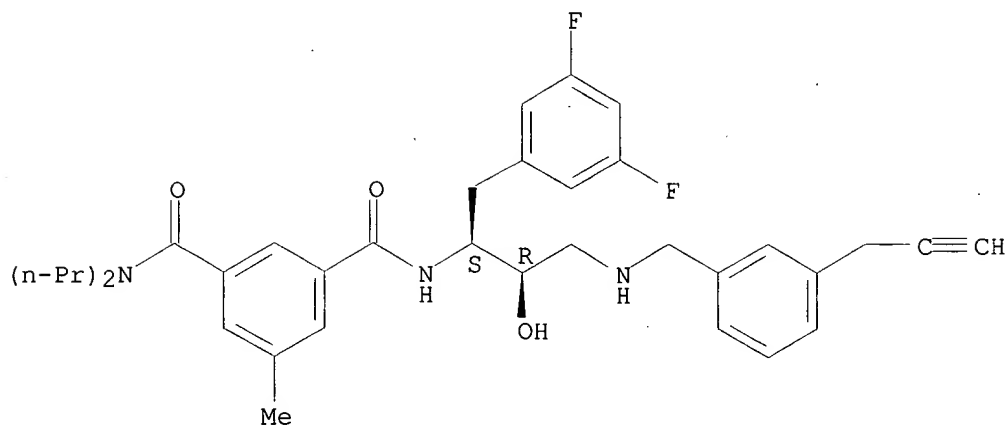
Absolute stereochemistry.



RN 388068-73-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-(2-propynyl)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

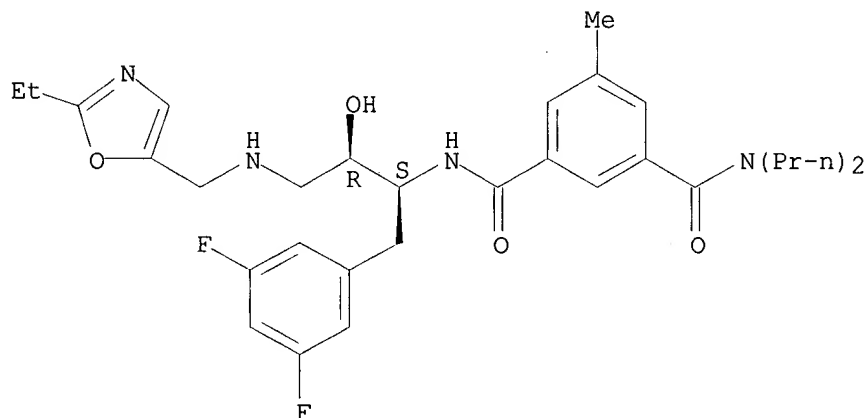
Absolute stereochemistry.



RN 388068-74-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[2-ethyl-5-oxazolyl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

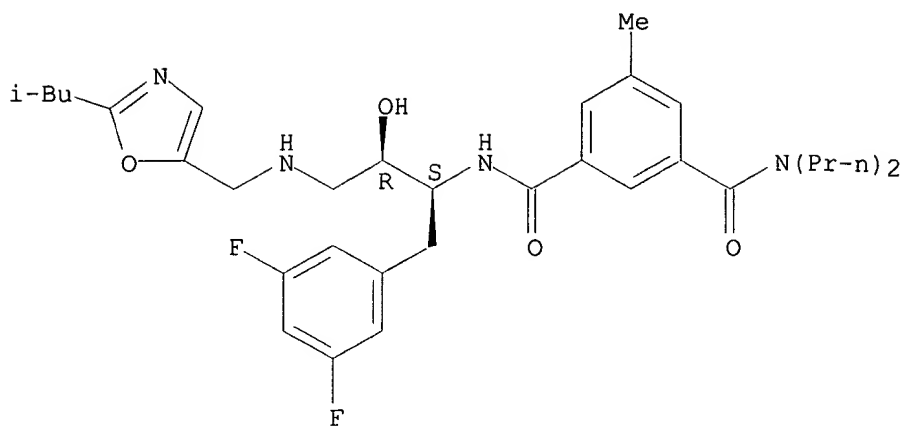
Absolute stereochemistry.



RN 388068-75-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[2-(2-methylpropyl)-5-oxazolyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

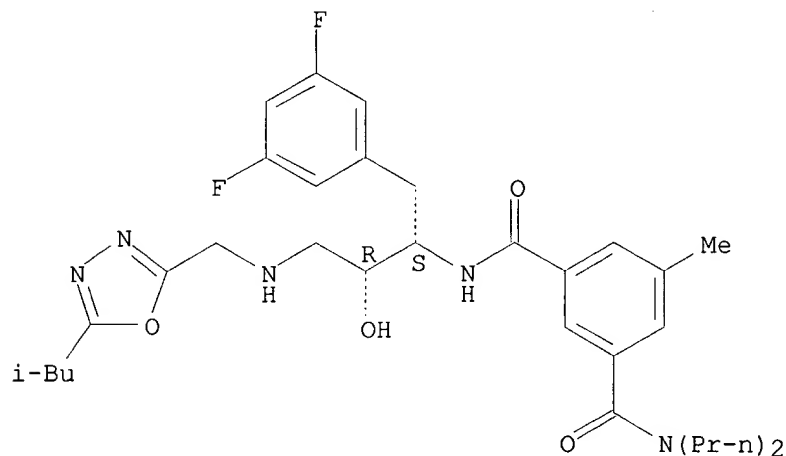
Absolute stereochemistry.



RN 388068-76-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[5-(2-methylpropyl)-1,3,4-oxadiazol-2-yl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

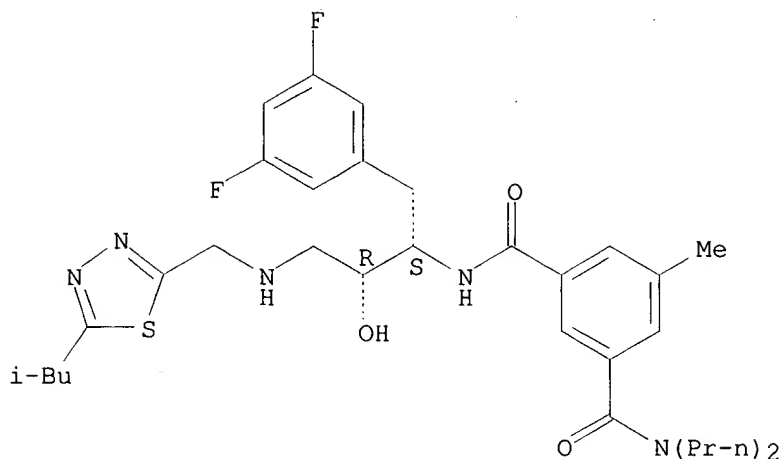
Absolute stereochemistry.



RN 388068-77-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[5-(2-methylpropyl)-1,3,4-thiadiazol-2-yl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

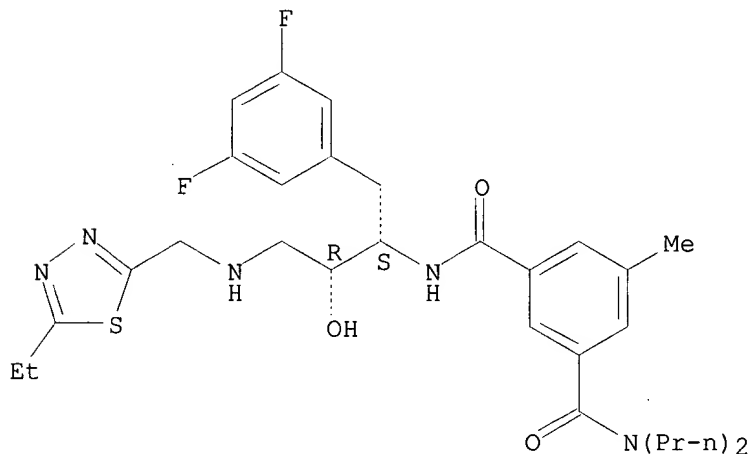
Absolute stereochemistry.



RN 388068-78-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[5-ethyl-1,3,4-thiadiazol-2-yl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

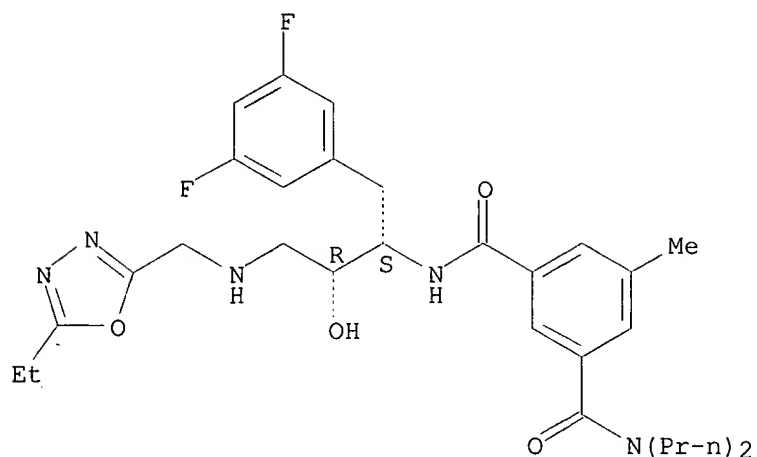
Absolute stereochemistry.



RN 388068-79-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[5-ethyl-1,3,4-oxadiazol-2-yl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

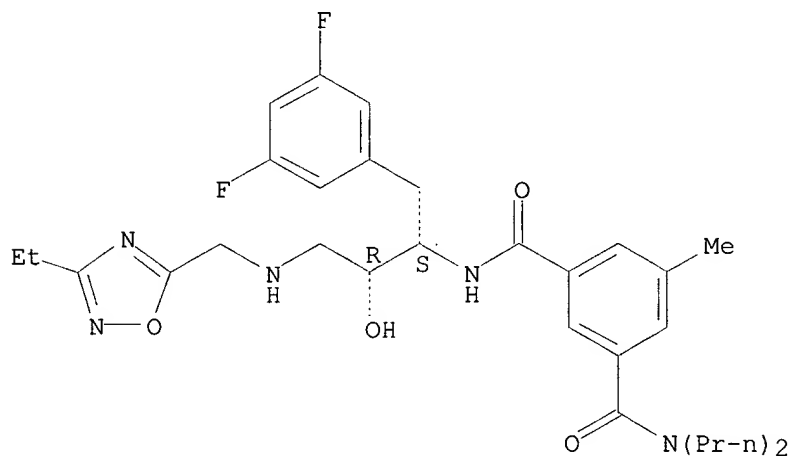
Absolute stereochemistry.



RN 388068-80-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-ethyl-1,2,4-oxadiazol-5-yl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

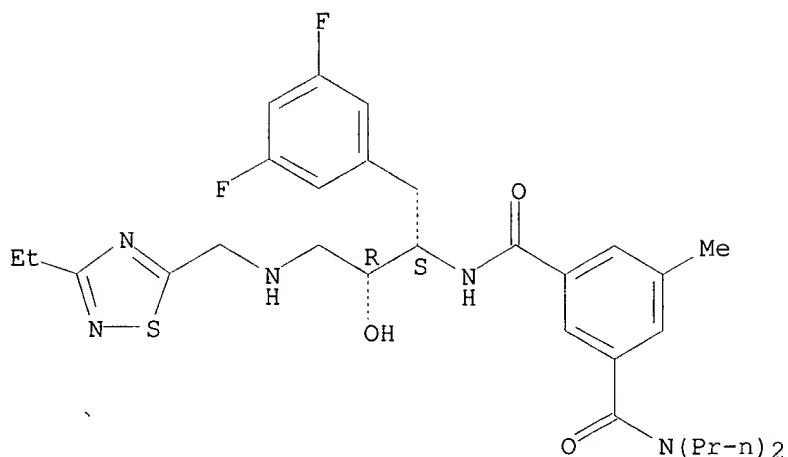
Absolute stereochemistry.



RN 388068-81-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-ethyl-1,2,4-thiadiazol-5-yl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

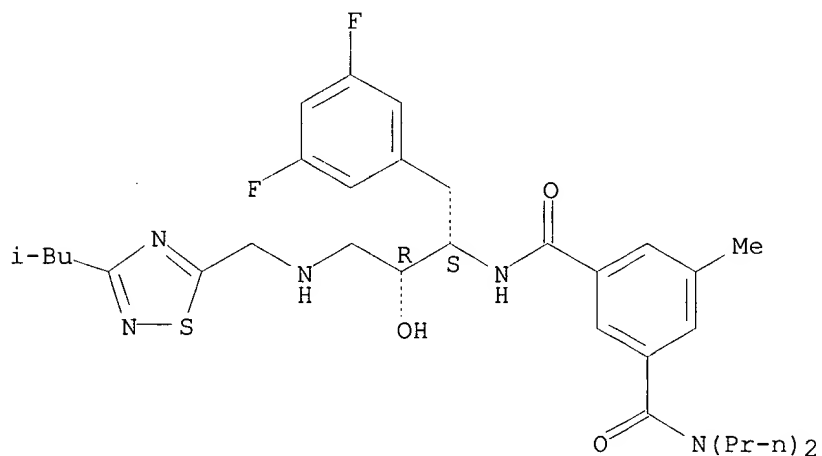
Absolute stereochemistry.



RN 388068-82-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-(2-methylpropyl)-1,2,4-thiadiazol-5-yl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

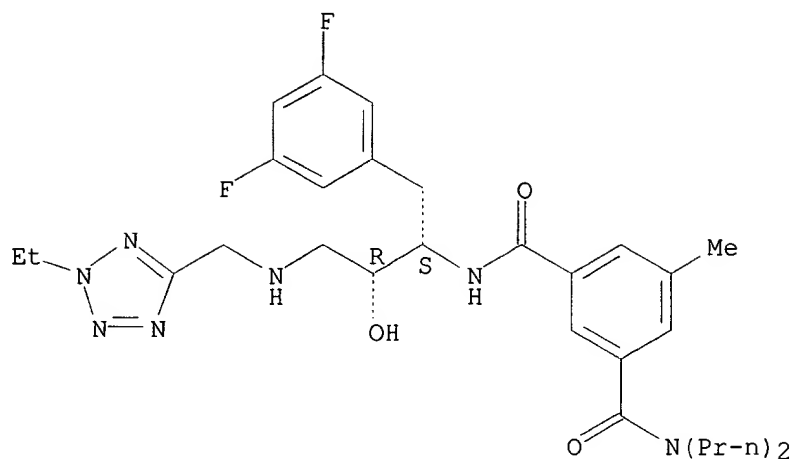
Absolute stereochemistry.



RN 388068-83-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[2-ethyl-2H-tetrazol-5-yl]methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

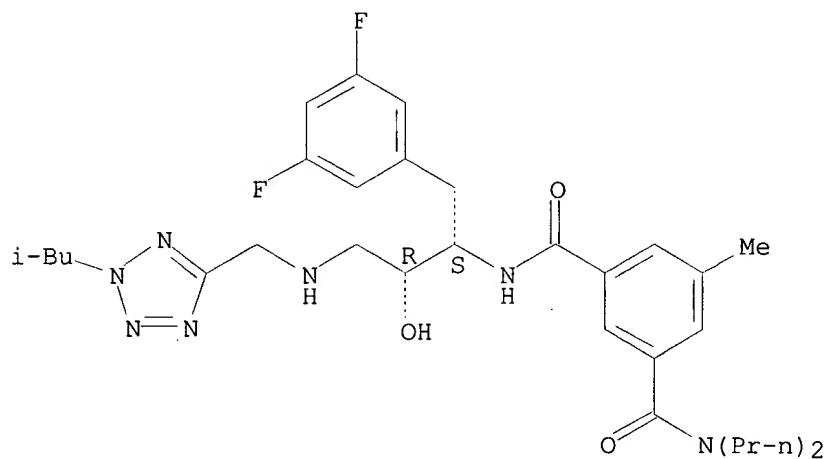
Absolute stereochemistry.



RN 388068-84-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[2-(2-methylpropyl)-2H-tetrazol-5-yl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

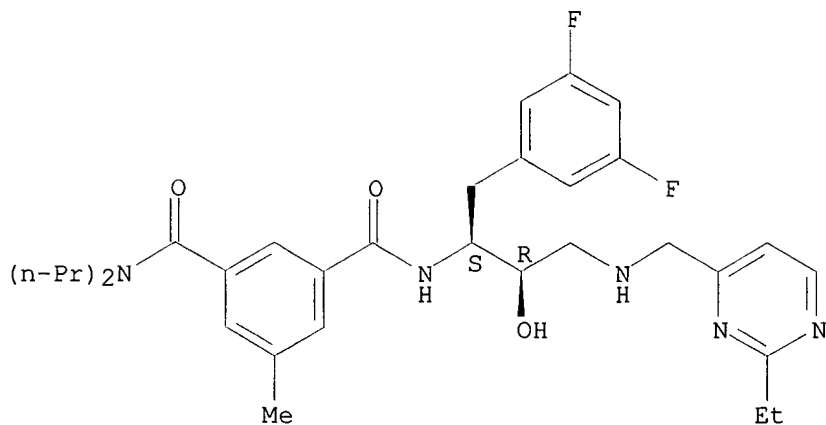
Absolute stereochemistry.



RN 388068-85-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[2-ethyl-4-pyrimidinyl]methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

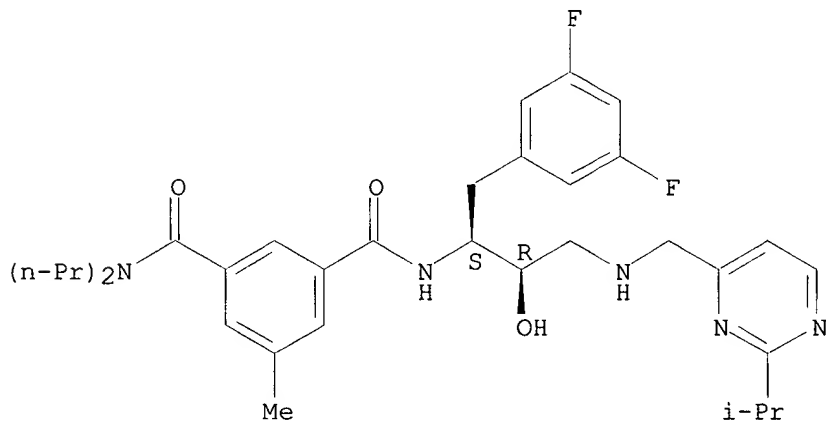
Absolute stereochemistry.



RN 388068-86-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[2-(1-methylethyl)-4-pyrimidinyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

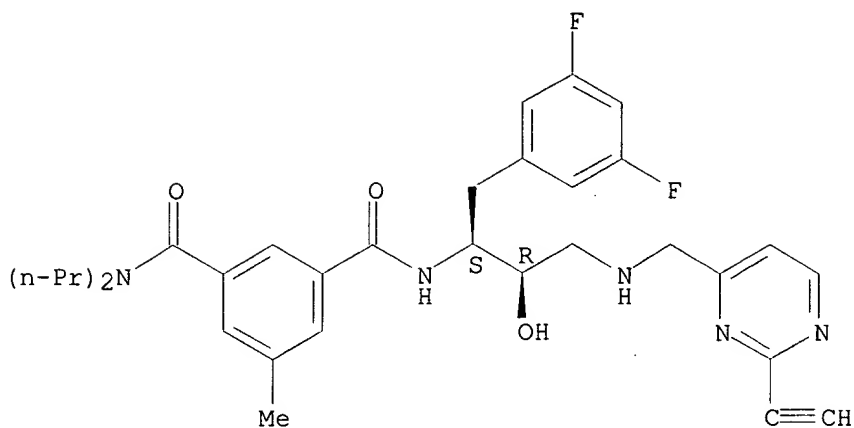
Absolute stereochemistry.



RN 388068-87-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[2-(1-methylethyl)-4-pyrimidinyl]methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

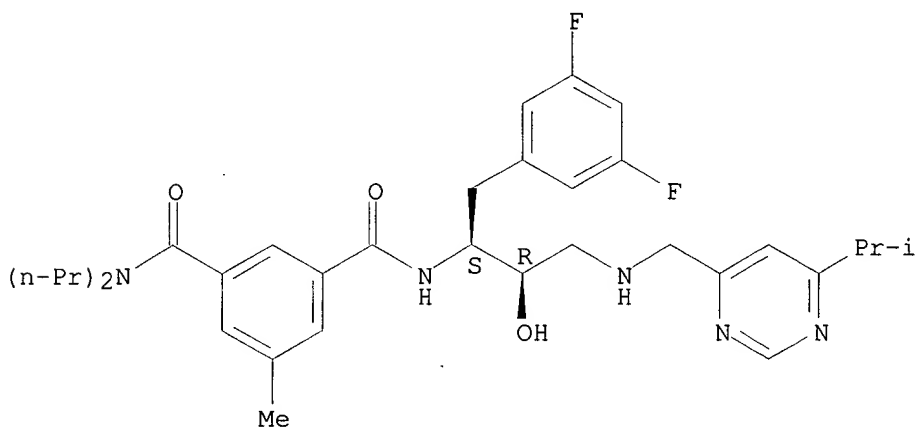
Absolute stereochemistry.



RN 388068-88-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[6-(1-methylethyl)-4-pyrimidinyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

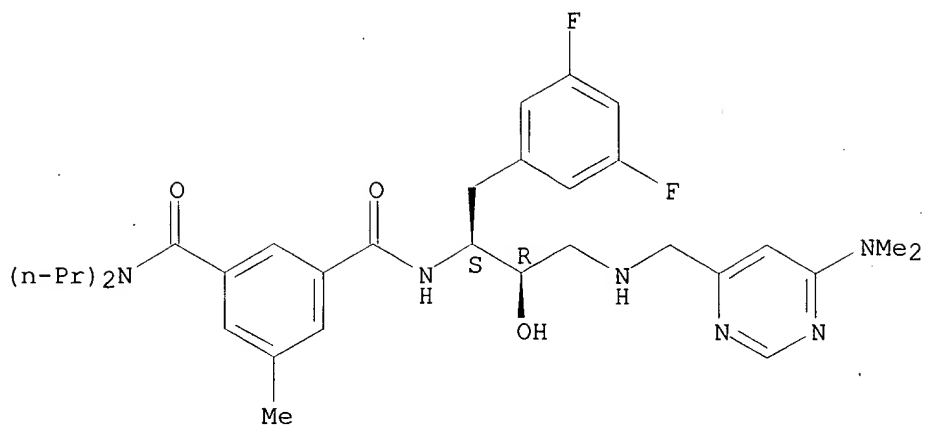
Absolute stereochemistry.



RN 388068-89-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[6-(dimethylamino)-4-pyrimidinyl]methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

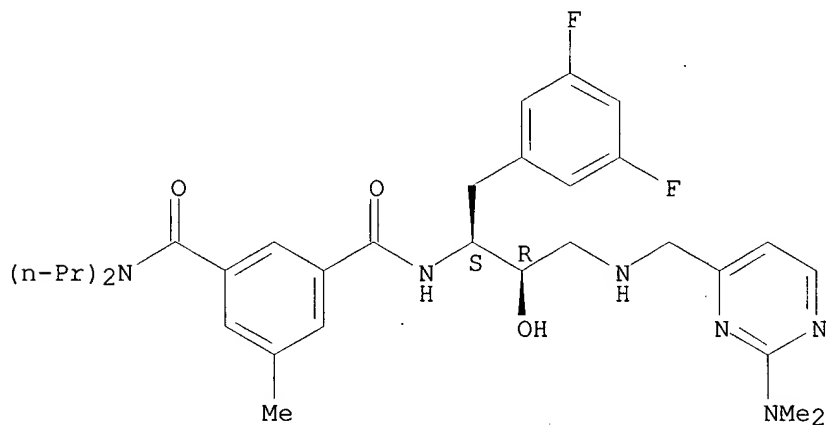
Absolute stereochemistry.



RN 388068-90-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[2-(dimethylamino)-4-pyrimidinyl]methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

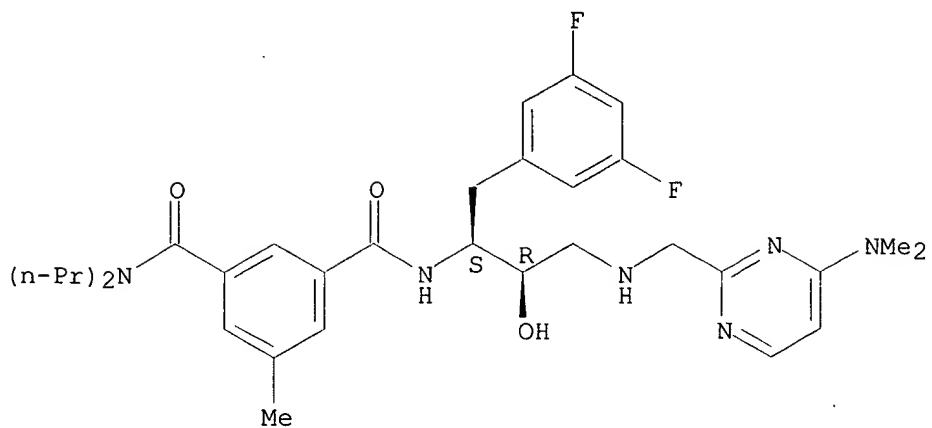
Absolute stereochemistry.



RN 388068-91-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[4-(dimethylamino)-2-pyrimidinyl]methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

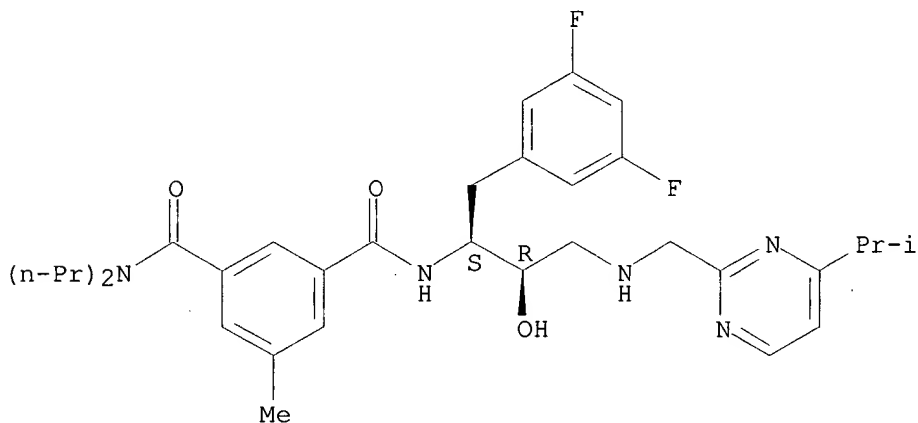
Absolute stereochemistry.



RN 388068-92-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[4-(1-methylethyl)-2-pyrimidinyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

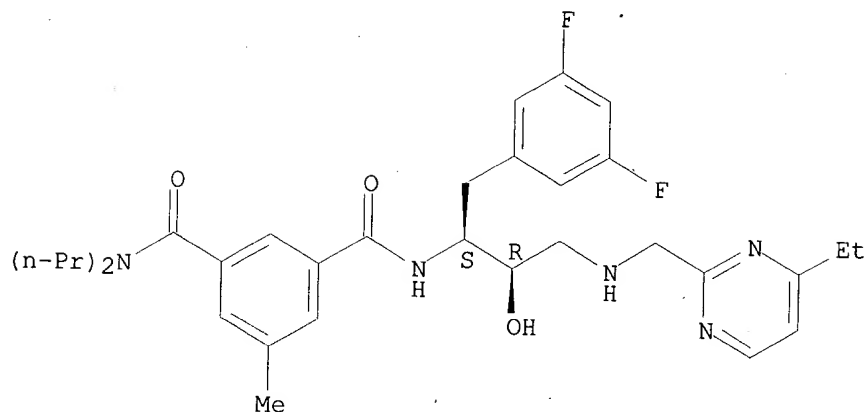
Absolute stereochemistry.



RN 388068-93-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[4-ethyl-2-pyrimidinyl]methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

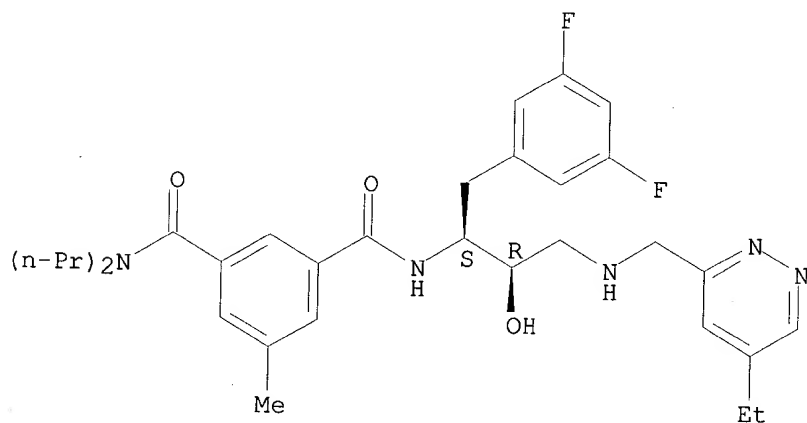
Absolute stereochemistry.



RN 388068-94-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[5-ethyl-3-pyridazinyl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

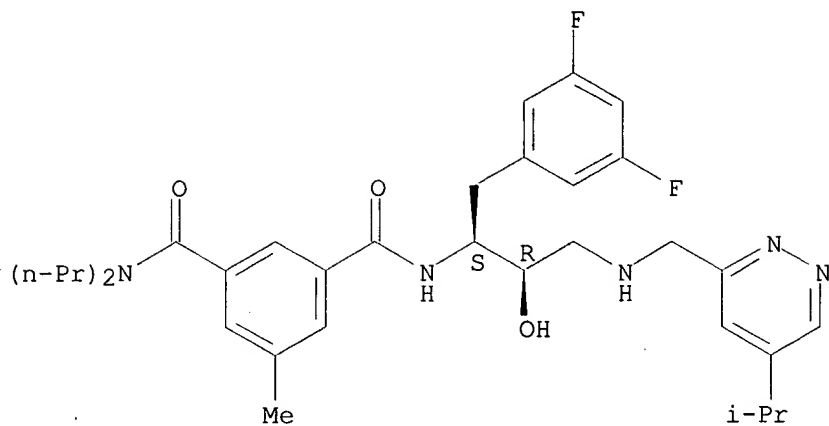
Absolute stereochemistry.



RN 388068-96-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[5-(1-methylethyl)-3-pyridazinyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

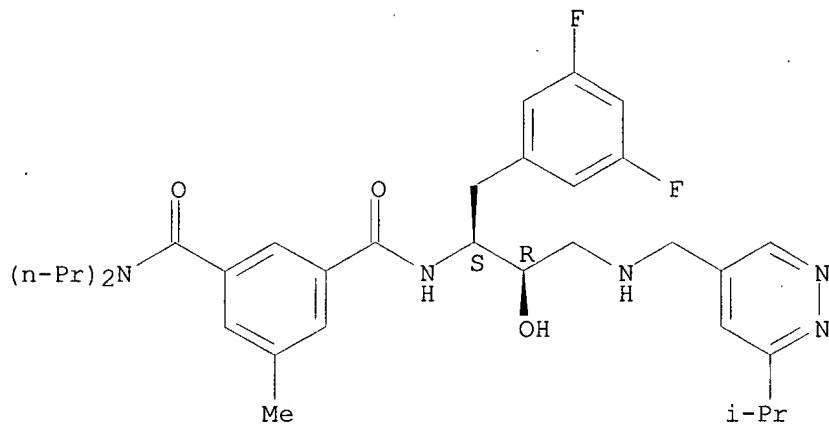
Absolute stereochemistry.



RN 388068-98-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[6-(1-methylethyl)-4-pyridazinyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

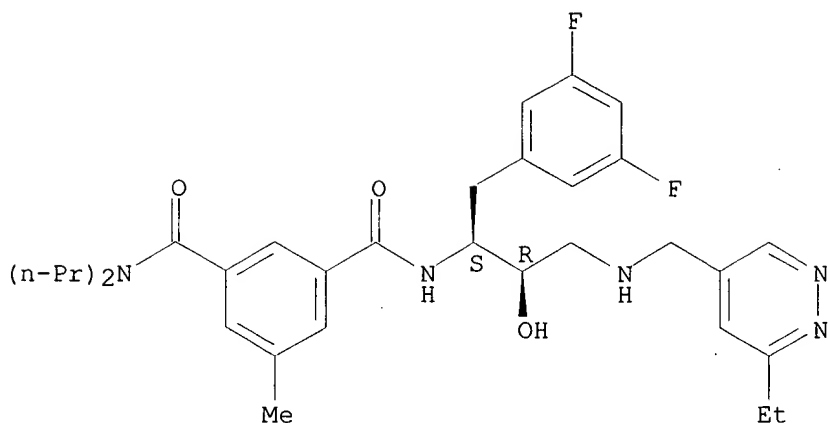
Absolute stereochemistry.



RN 388068-99-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[6-ethyl-4-pyridazinyl]methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

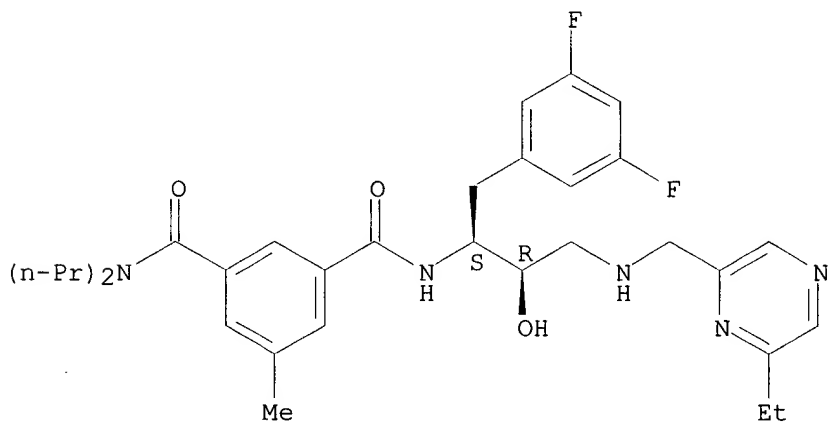
Absolute stereochemistry.



RN 388069-00-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[6-ethylpyrazinyl)methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

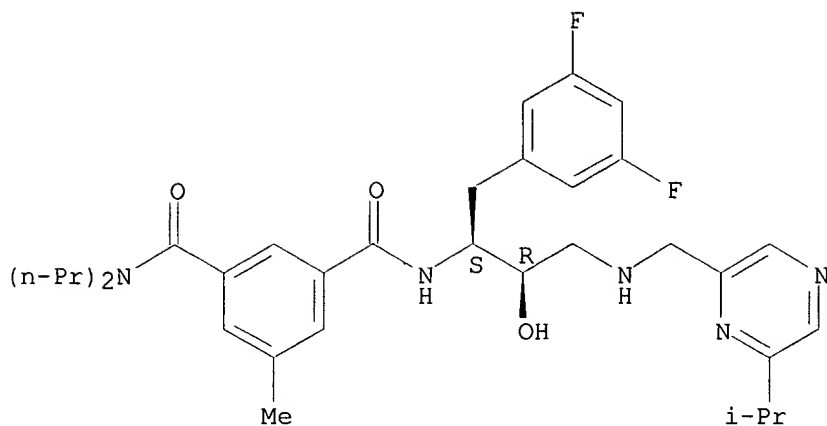
Absolute stereochemistry.



RN 388069-01-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[6-(1-methylethyl)pyrazinyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

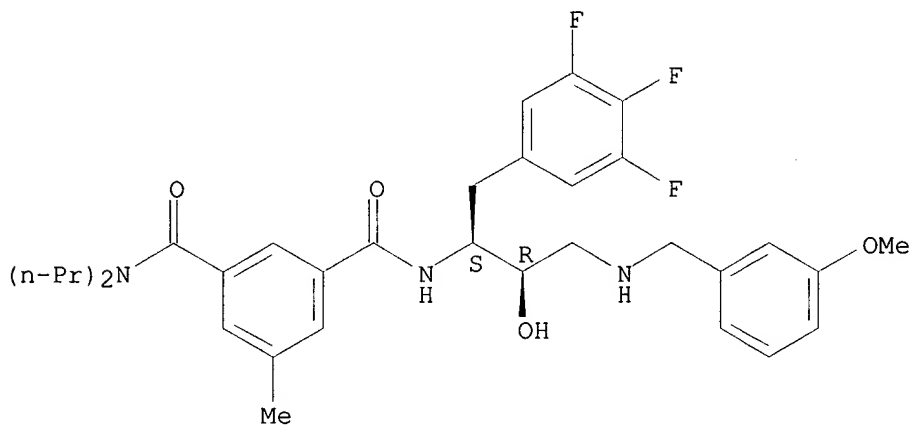
Absolute stereochemistry.



RN 388069-02-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-[(3,4,5-trifluorophenyl)methyl]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

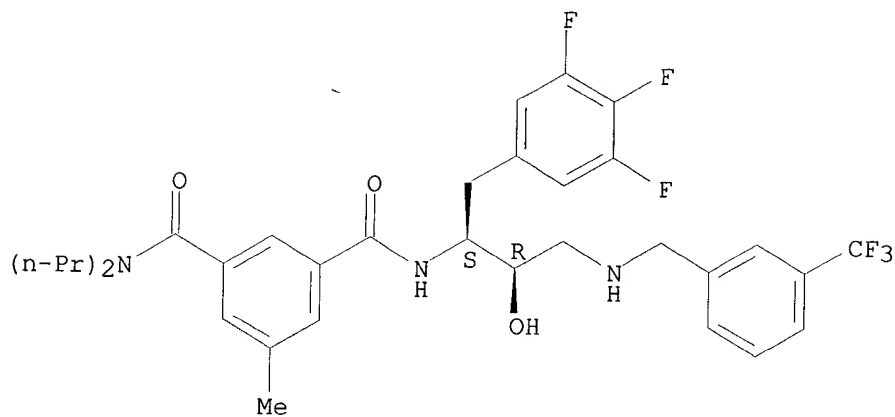
Absolute stereochemistry.



RN 388069-03-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-(trifluoromethyl)phenyl)methyl]amino]-1-[(3,4,5-trifluorophenyl)methyl]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

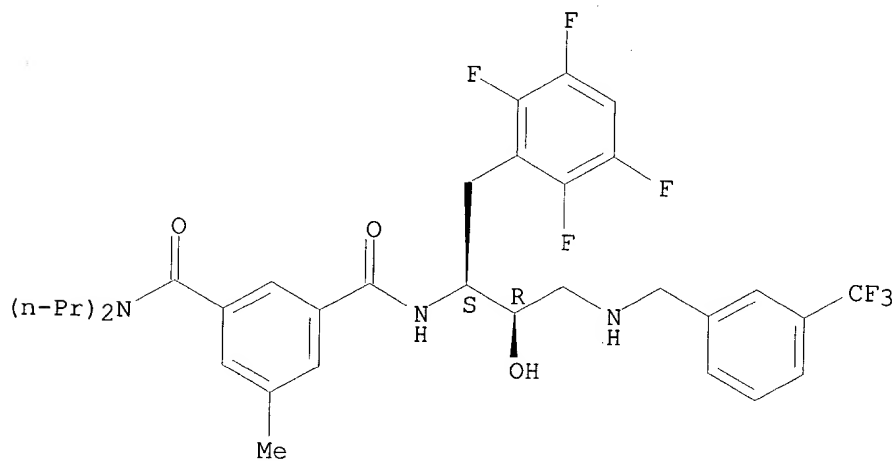
Absolute stereochemistry.



RN 388069-04-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-[(2,3,5,6-tetrafluorophenyl)methyl]-3-[[[3-(trifluoromethyl)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

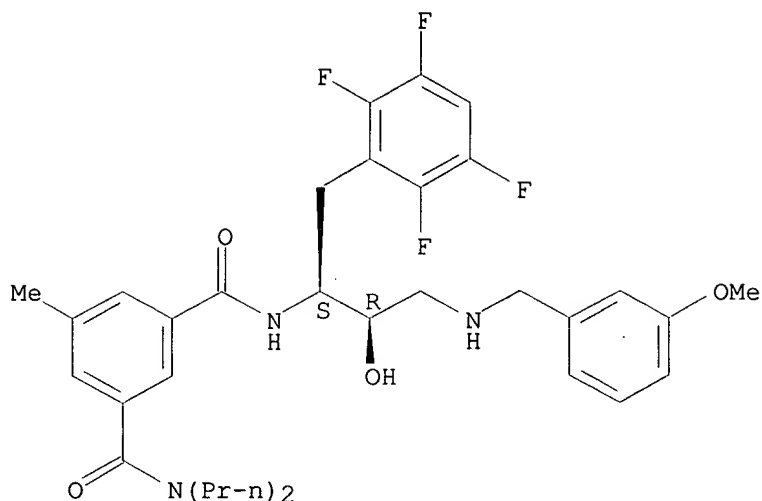
Absolute stereochemistry.



RN 388069-05-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[3-methoxyphenyl]methyl]amino]-1-[(2,3,5,6-tetrafluorophenyl)methyl]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 388069-06-5P 388069-07-6P 388069-08-7P
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 388069-12-3P 388069-13-4P 388069-14-5P
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 388072-04-6P 388072-05-7P 388072-06-8P
 388072-07-9P 388072-20-6P 388072-21-7P
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 388569-64-0P 388569-65-1P

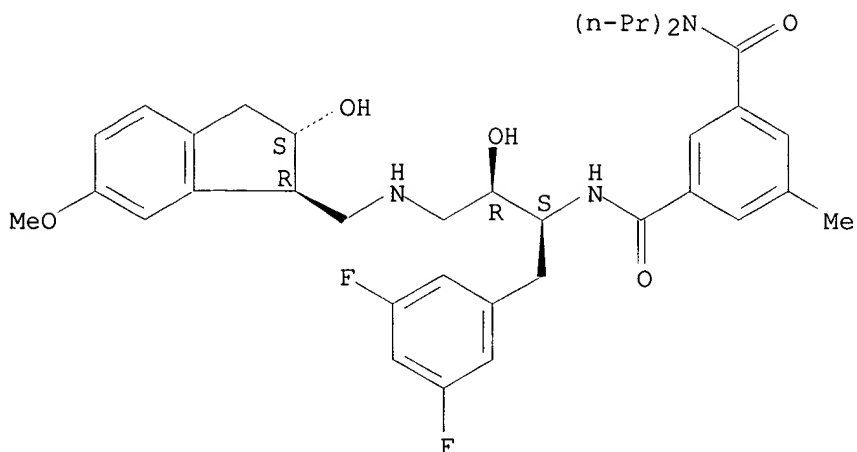
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(prepn. of substituted amines for treating Alzheimer's disease)

RN 388069-06-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-
 [[[(1R,2S)-2,3-dihydro-2-hydroxy-6-methoxy-1H-inden-1-yl]methyl]amino]-2-
 hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

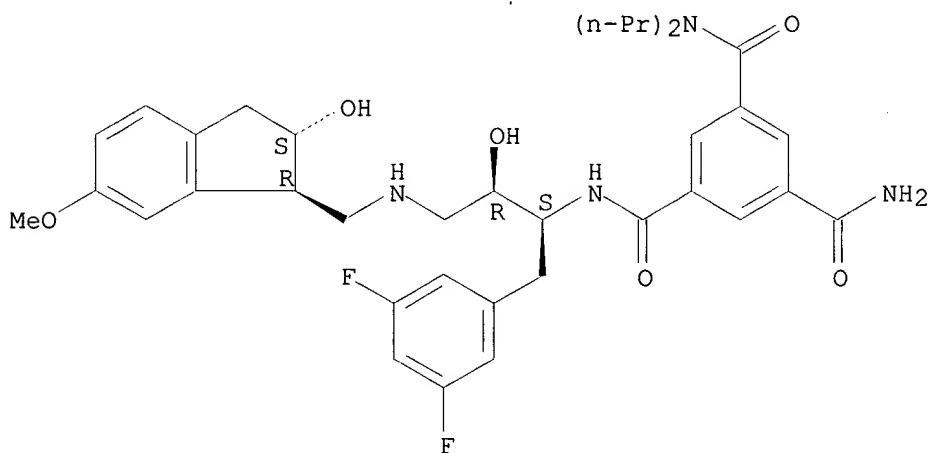
Absolute stereochemistry.



RN 388069-07-6 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[(1R,2S)-2,3-dihydro-2-hydroxy-6-methoxy-1H-inden-1-yl]methyl]amino]-2-hydroxypropyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

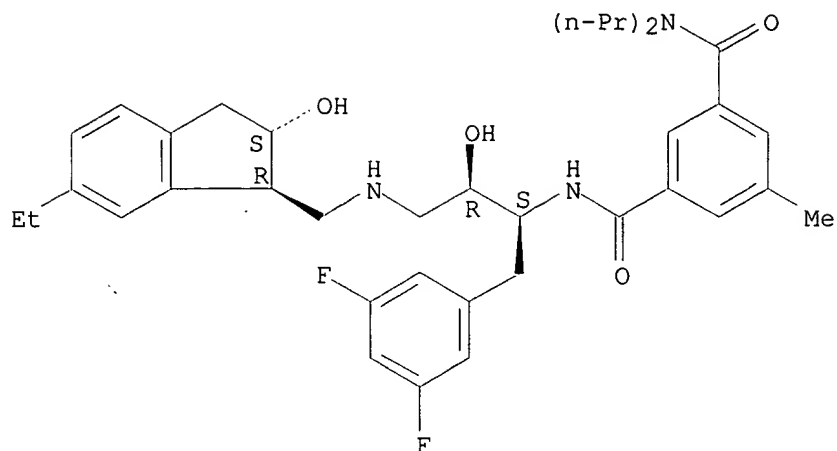
Absolute stereochemistry.



RN 388069-08-7 CAPLUS

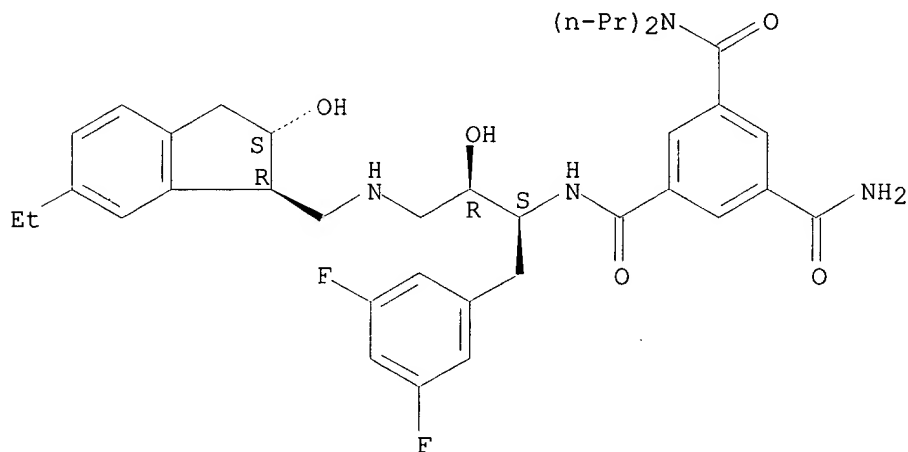
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[(1R,2S)-6-ethyl-2,3-dihydro-2-hydroxy-1H-inden-1-yl]methyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



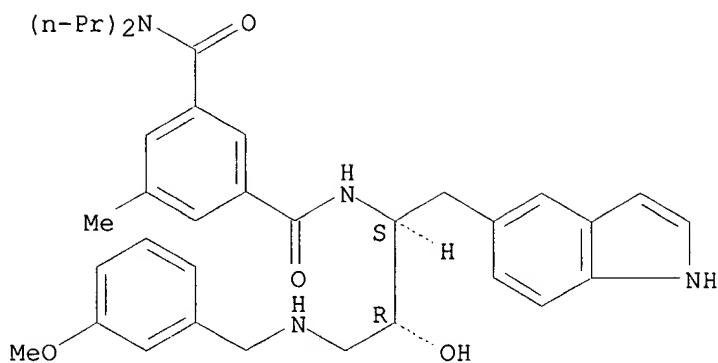
RN 388069-09-8 CAPLUS
 CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-
 [[[(1R,2S)-6-ethyl-2,3-dihydro-2-hydroxy-1H-inden-1-yl]methyl]amino]-2-
 hydroxypropyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388069-10-1 CAPLUS
 CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-(1H-indol-5-ylmethyl)-3-
 [[(3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA
 INDEX NAME)

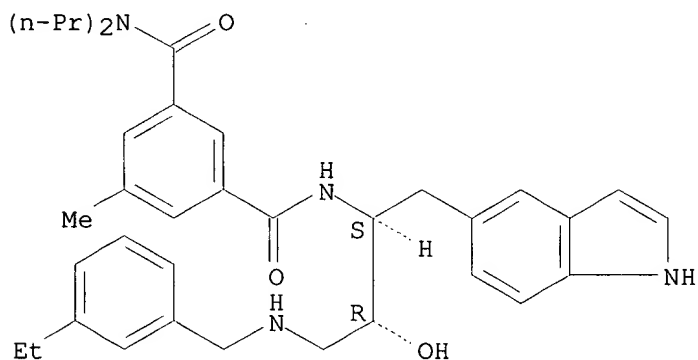
Absolute stereochemistry.



RN 388069-11-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[[[3-ethylphenyl)methyl]amino]-2-hydroxy-1-(1H-indol-5-ylmethyl)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

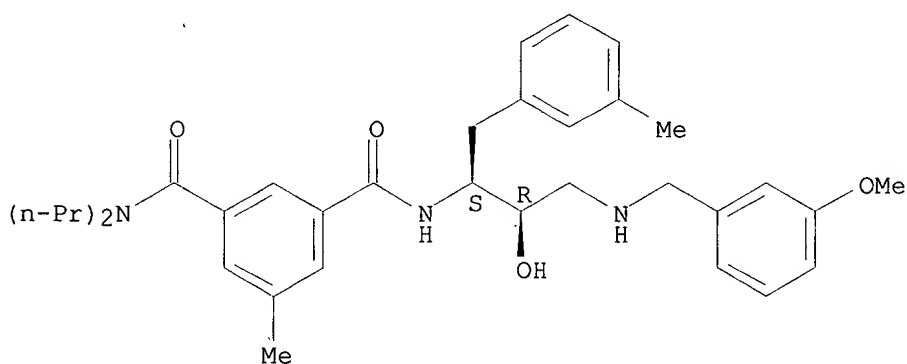
Absolute stereochemistry.



RN 388069-12-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[3-methoxyphenyl)methyl]amino]-1-[(3-methylphenyl)methyl]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

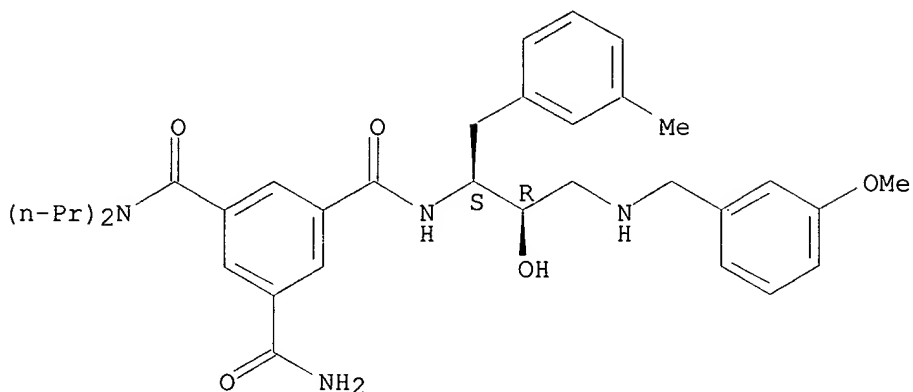


RN 388069-13-4 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[3-methoxyphenyl)methyl]amino]-1-[(3-methylphenyl)methyl]propyl]-N,N-dipropyl-

(9CI) (CA INDEX NAME)

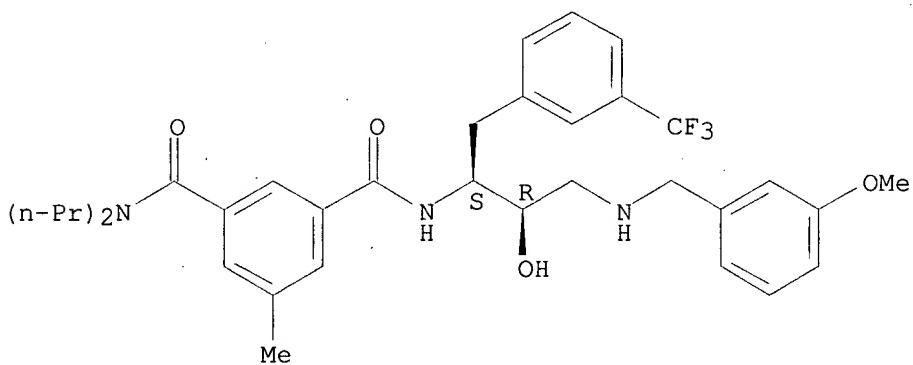
Absolute stereochemistry.



RN 388069-14-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-[[3-(trifluoromethyl)phenyl)methyl]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

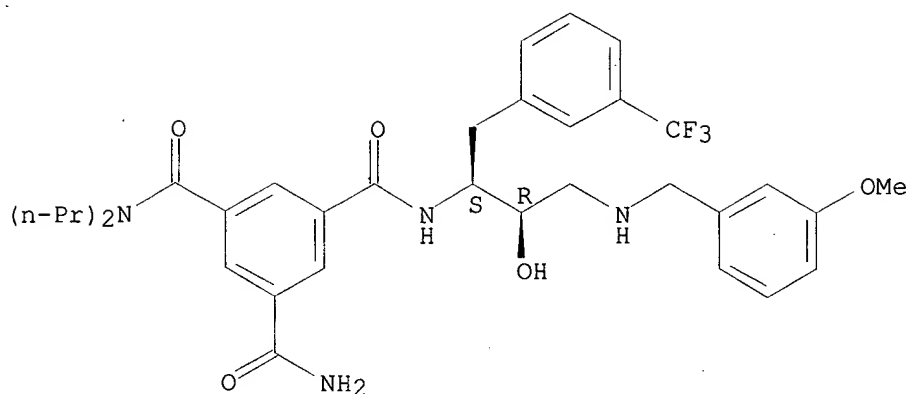
Absolute stereochemistry.



RN 388069-15-6 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-[[3-(trifluoromethyl)phenyl)methyl]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

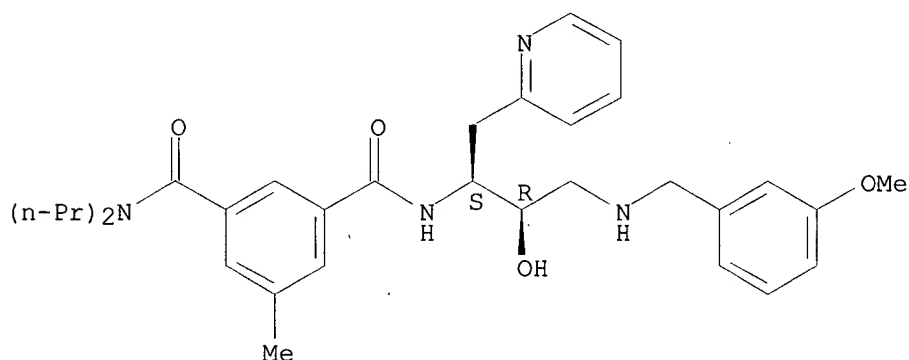
Absolute stereochemistry.



RN 388069-16-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-(2-pyridinylmethyl)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

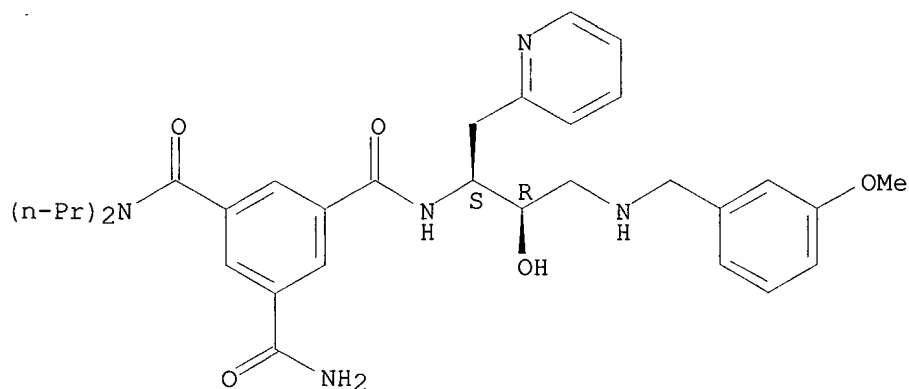
Absolute stereochemistry.



RN 388069-17-8 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-(2-pyridinylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

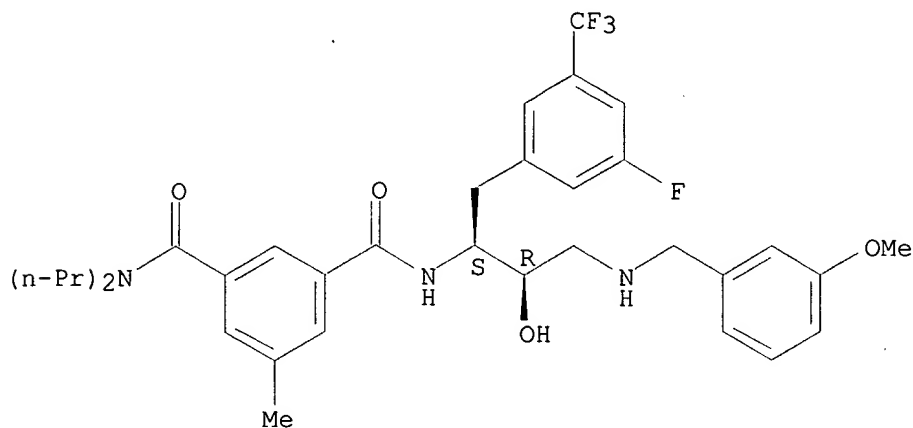
Absolute stereochemistry.



RN 388069-18-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[[3-fluoro-5-(trifluoromethyl)phenyl]methyl]-2-hydroxy-3-[[3-methoxyphenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

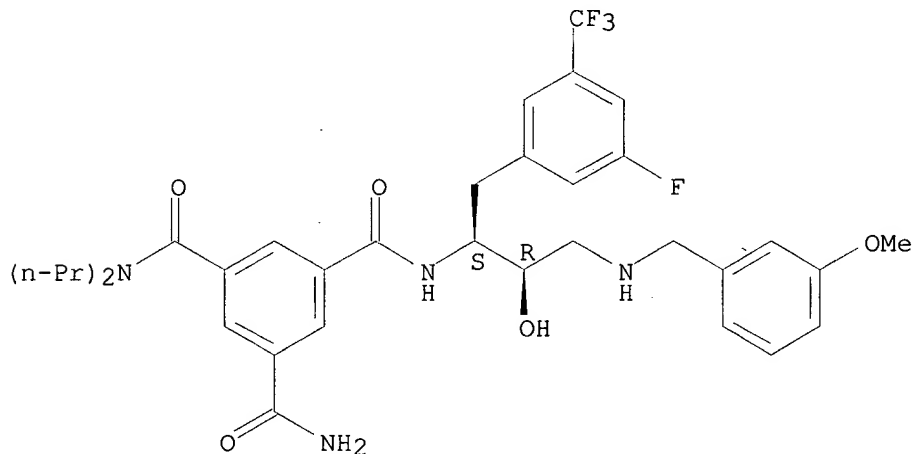
Absolute stereochemistry.



RN 388069-19-0 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[[3-fluoro-5-(trifluoromethyl)phenyl]methyl]-2-hydroxy-3-[[3-methoxyphenyl]methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

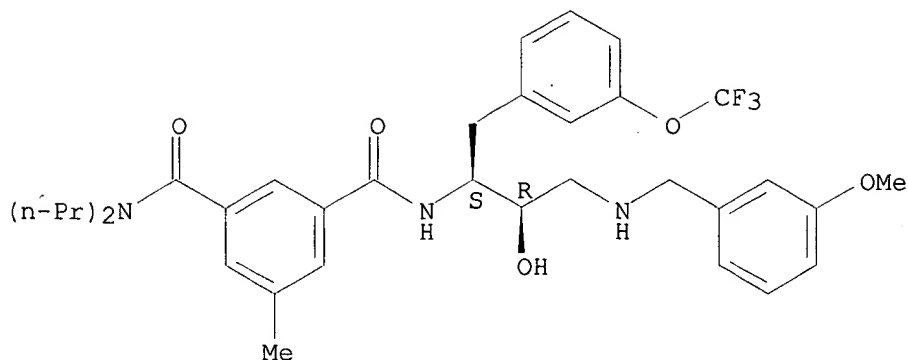
Absolute stereochemistry.



RN 388069-20-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl]methyl]amino]-1-[[3-(trifluoromethoxy)phenyl]methyl]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

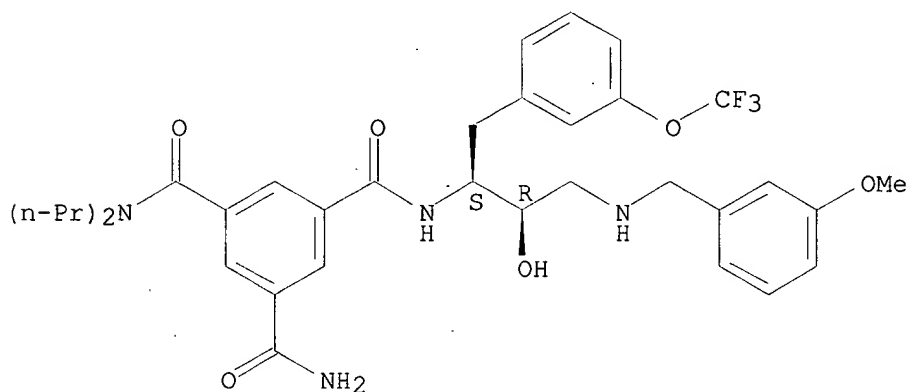
Absolute stereochemistry.



RN 388069-21-4 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-[[3-(trifluoromethoxy)phenyl)methyl]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

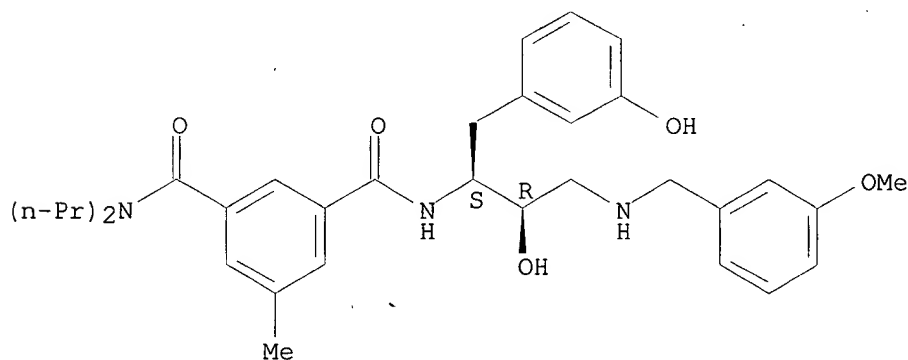
Absolute stereochemistry.



RN 388069-22-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-[(3-hydroxyphenyl)methyl]-3-[[3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

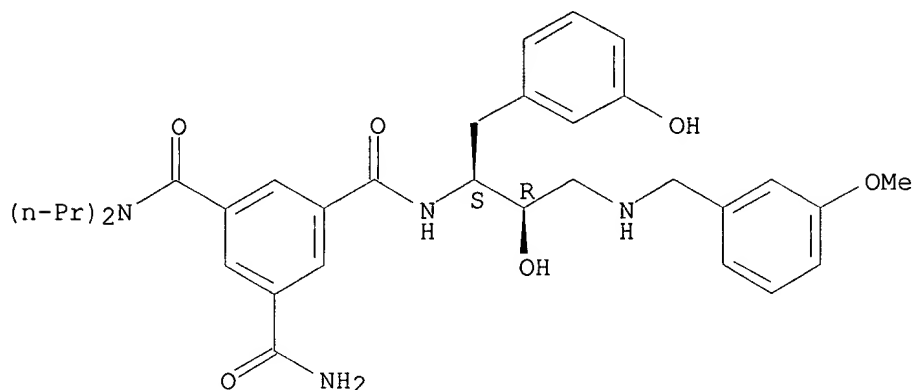


RN 388069-24-7 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-1-[(3-

hydroxyphenyl)methyl]-3-[[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

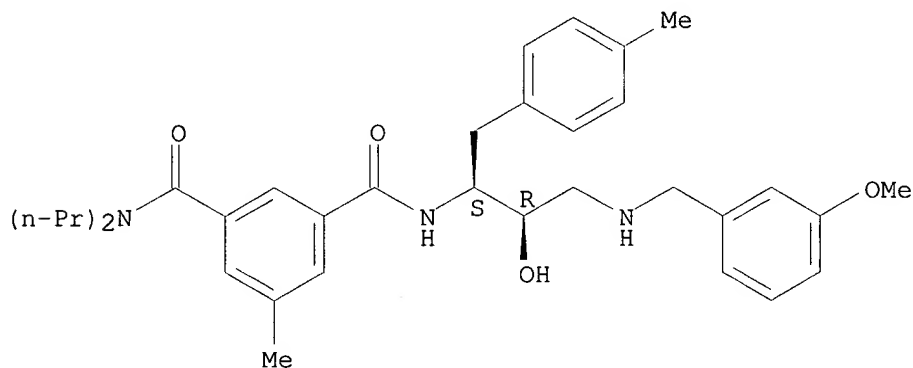
Absolute stereochemistry.



RN 388069-26-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]-1-[(4-methylphenyl)methyl]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

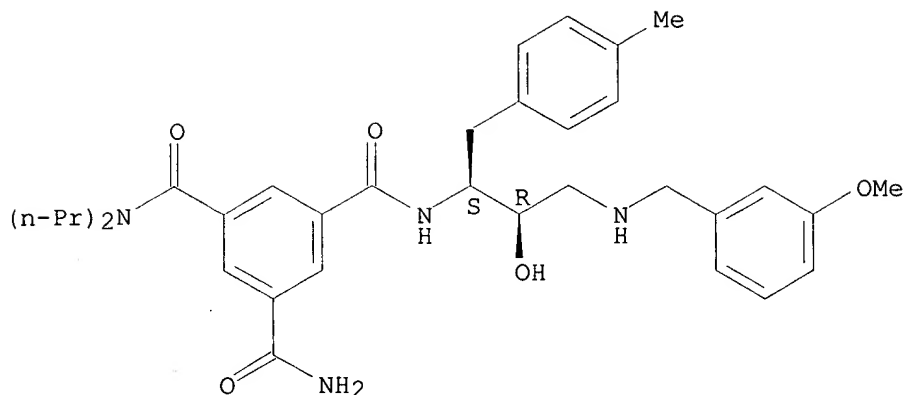
Absolute stereochemistry.



RN 388069-28-1 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]-1-[(4-methylphenyl)methyl]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

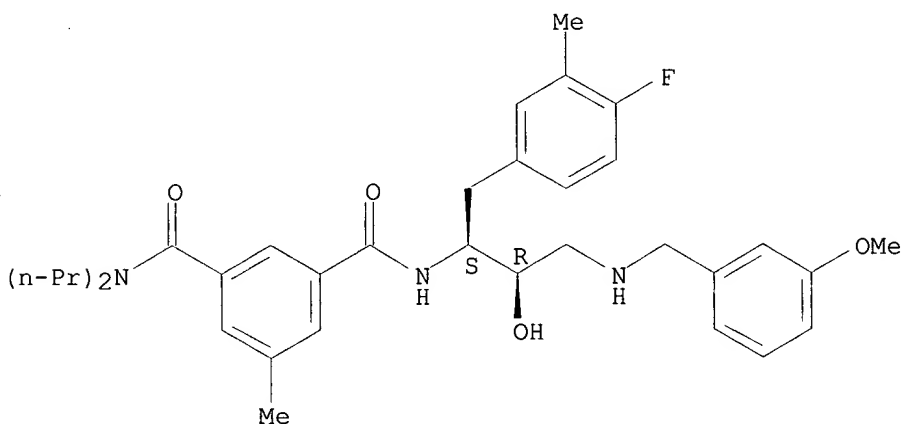
Absolute stereochemistry.



RN 388069-29-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(4-fluoro-3-methylphenyl)methyl]-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

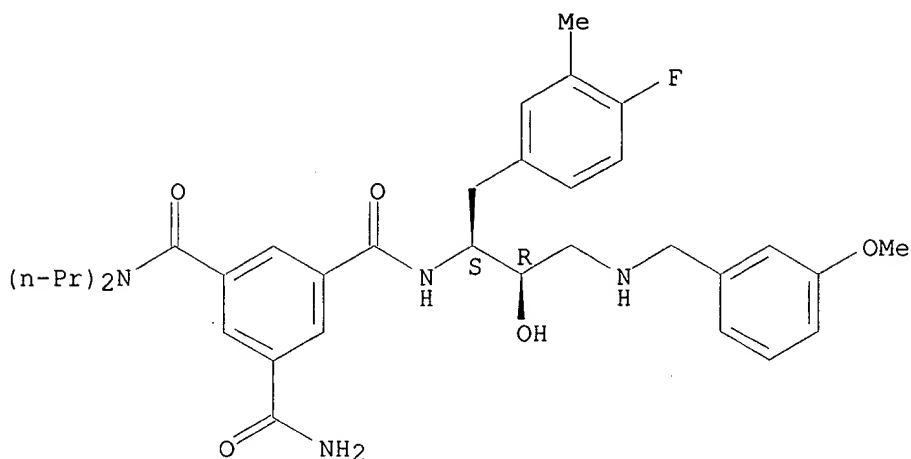
Absolute stereochemistry.



RN 388069-31-6 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[(4-fluoro-3-methylphenyl)methyl]-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

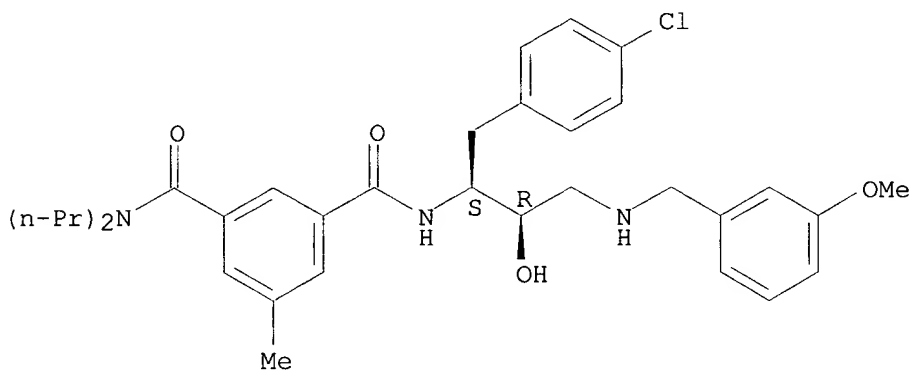
Absolute stereochemistry.



RN 388069-34-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(4-chlorophenyl)methyl]-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

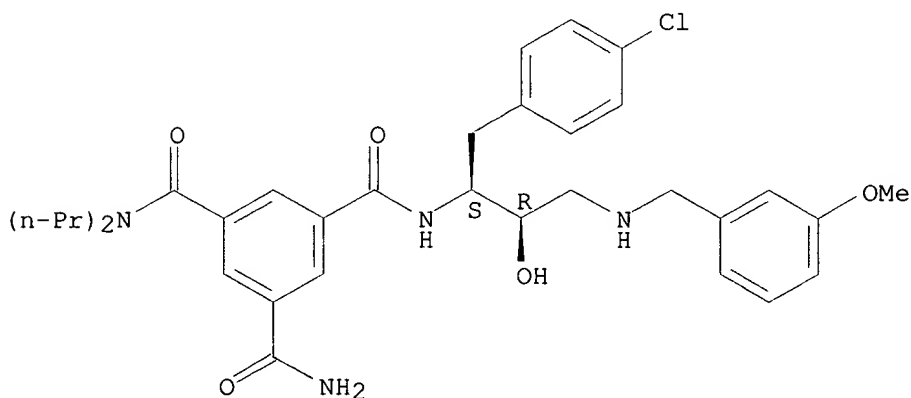
Absolute stereochemistry.



RN 388069-36-1 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[(4-chlorophenyl)methyl]-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

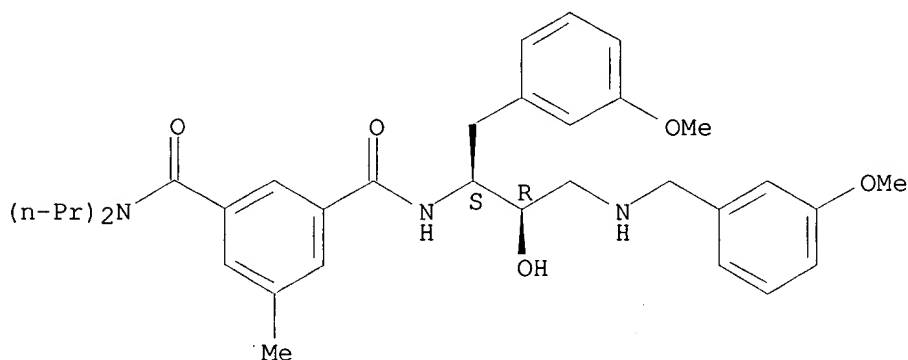
Absolute stereochemistry.



RN 388069-38-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-[(3-methoxyphenyl)methyl]-3-[[[(3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

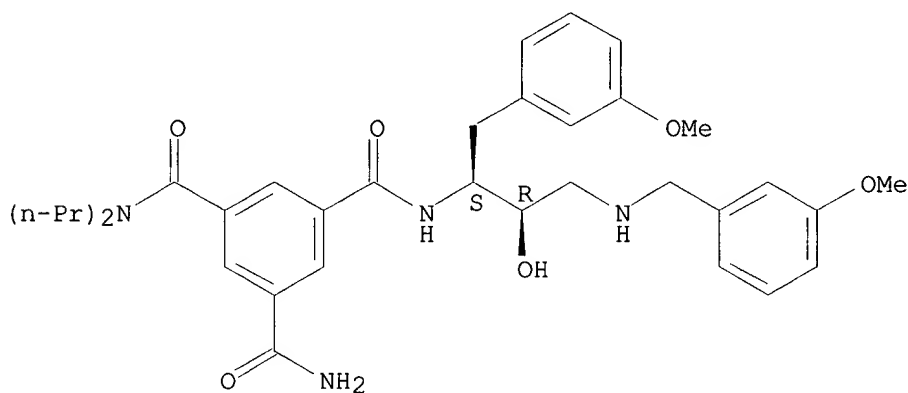
Absolute stereochemistry.



RN 388069-40-7 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-1-[(3-methoxyphenyl)methyl]-3-[[[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

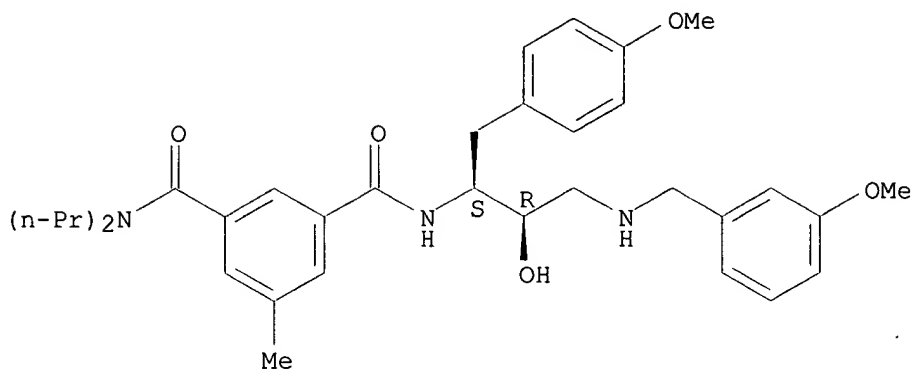
Absolute stereochemistry.



RN 388069-42-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-[(4-methoxyphenyl)methyl]-3-[[[(3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

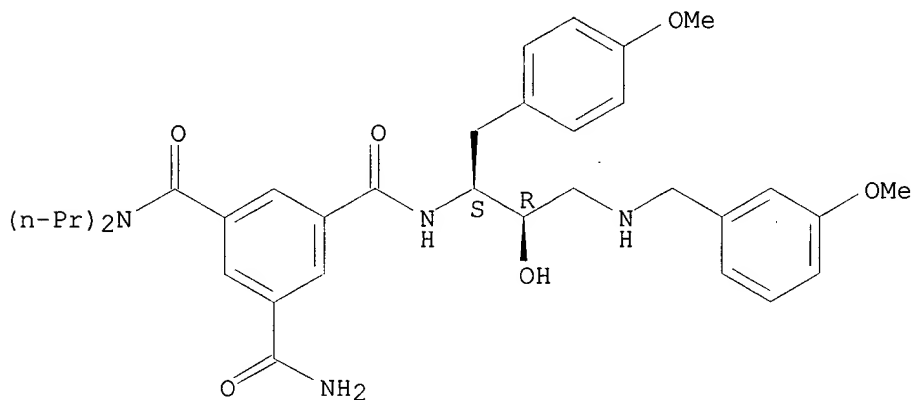
Absolute stereochemistry.



RN 388069-43-0 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-1-[(4-methoxyphenyl)methyl]-3-[[[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

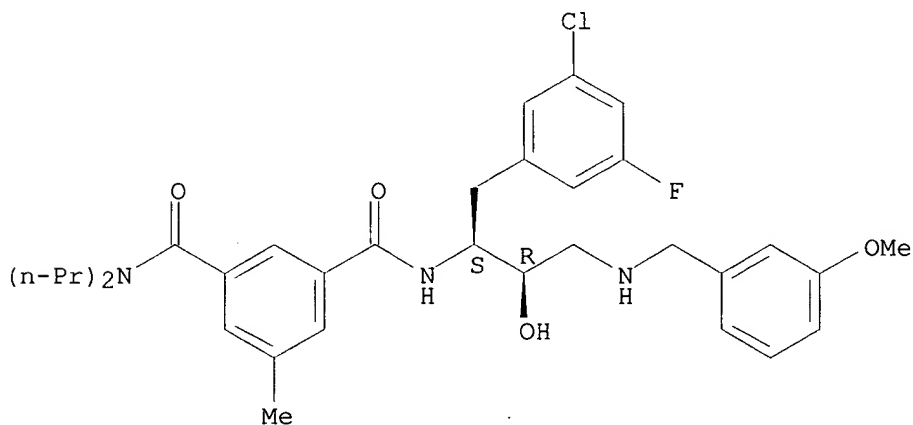
Absolute stereochemistry.



RN 388069-44-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3-chloro-5-fluorophenyl)methyl]-2-hydroxy-3-[[[(3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

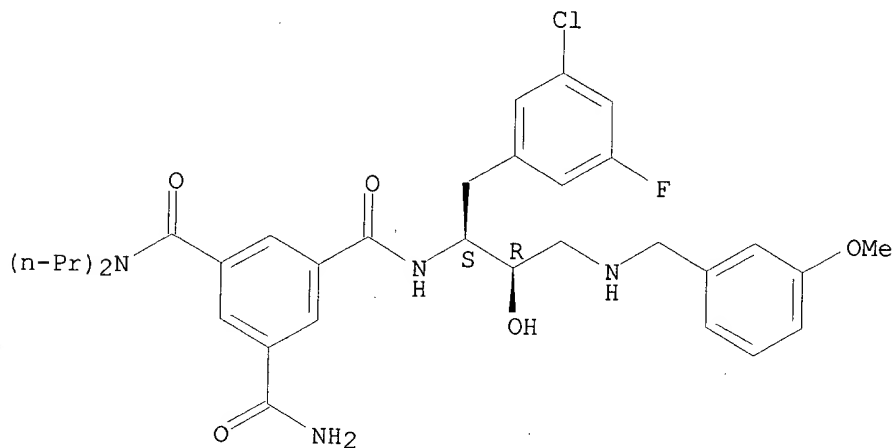
Absolute stereochemistry.



RN 388069-45-2 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[(3-chloro-5-fluorophenyl)methyl]-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

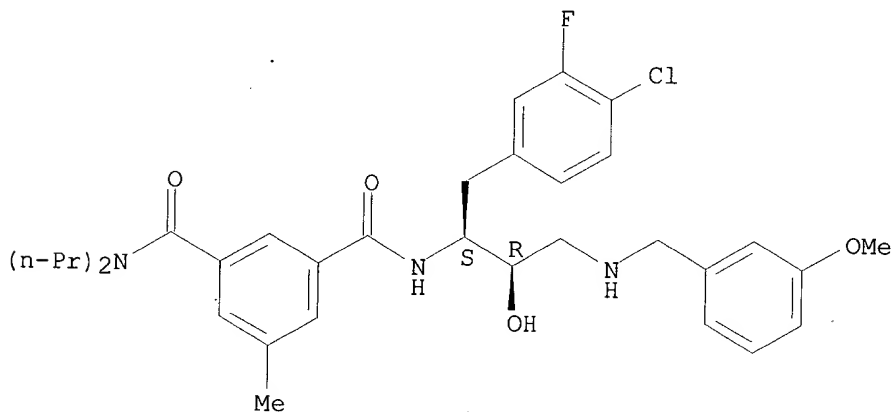
Absolute stereochemistry.



RN 388069-46-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(4-chloro-3-fluorophenyl)methyl]-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

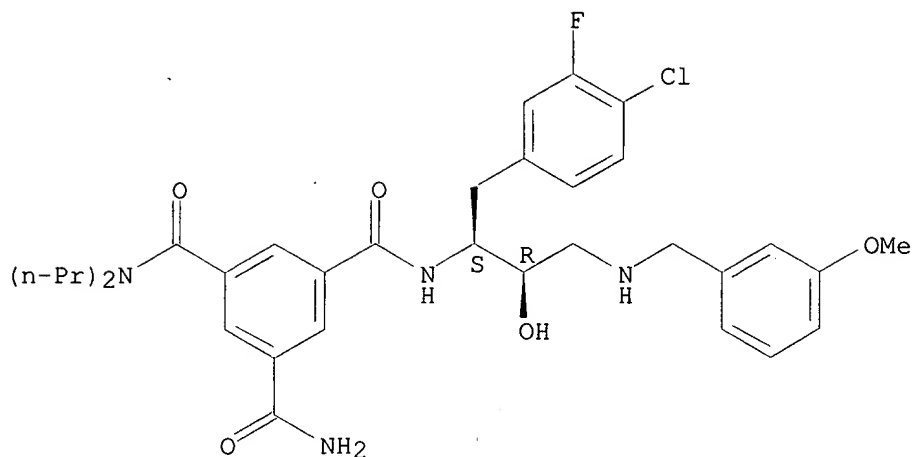
Absolute stereochemistry.



RN 388069-47-4 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[(4-chloro-3-fluorophenyl)methyl]-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

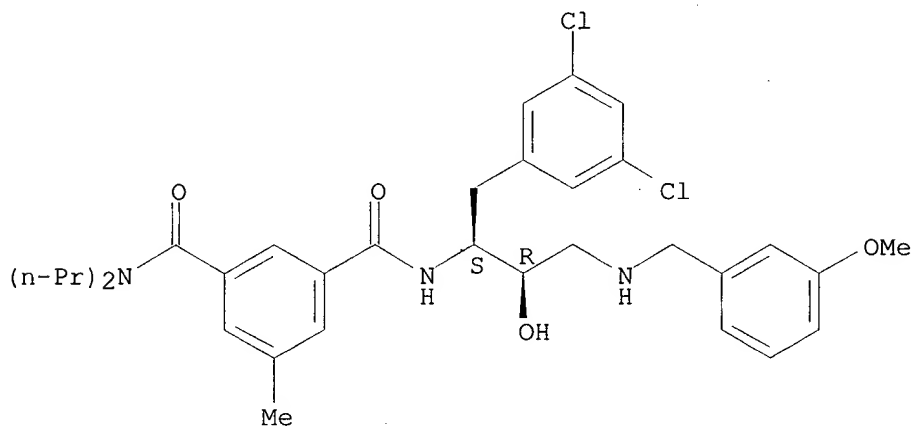
Absolute stereochemistry.



RN 388069-48-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-dichlorophenyl)methyl]-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

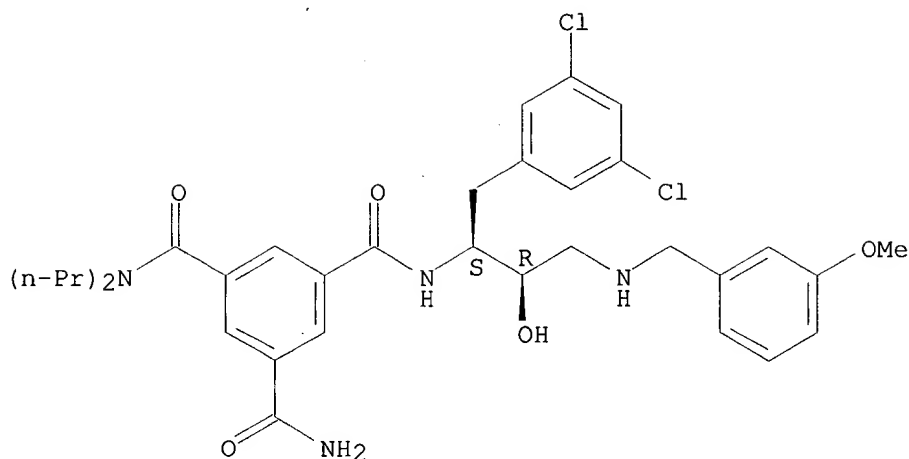
Absolute stereochemistry.



RN 388069-49-6 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[(3,5-dichlorophenyl)methyl]-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

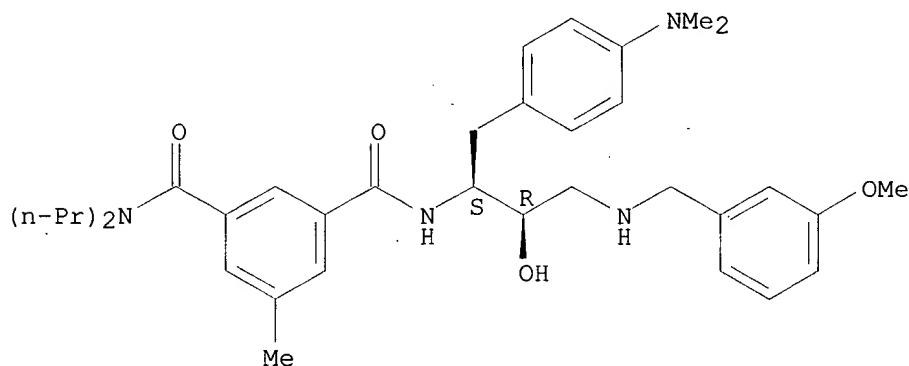
Absolute stereochemistry.



RN 388069-50-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[[4-(dimethylamino)phenyl]methyl]-2-hydroxy-3-[[3-methoxyphenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

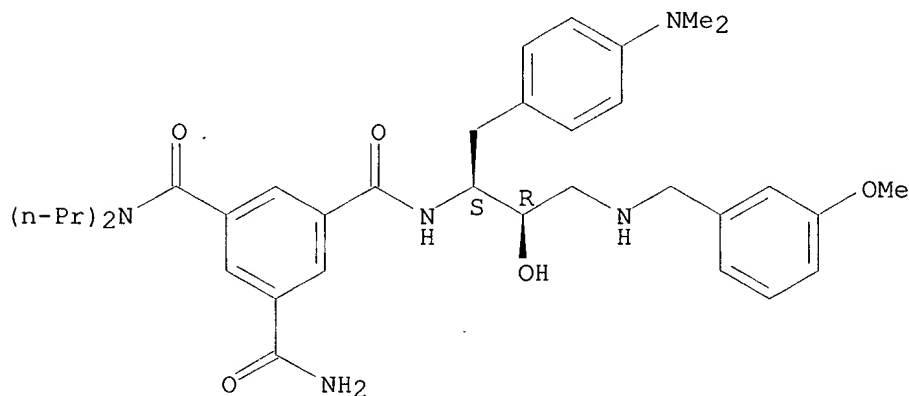
Absolute stereochemistry.



RN 388069-51-0 CAPLUS

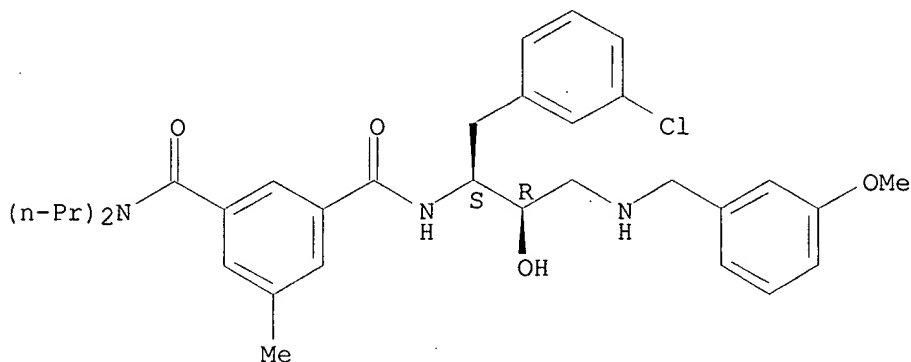
CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[[4-(dimethylamino)phenyl]methyl]-2-hydroxy-3-[[3-methoxyphenyl]methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



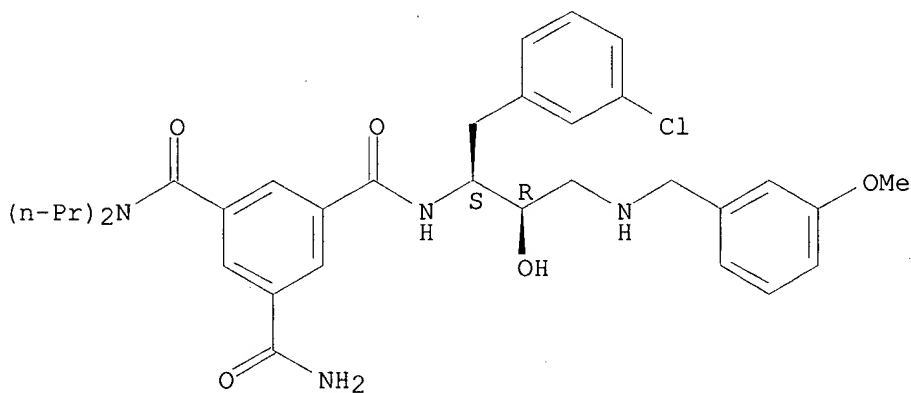
RN 388069-52-1 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3-chlorophenyl)methyl]-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



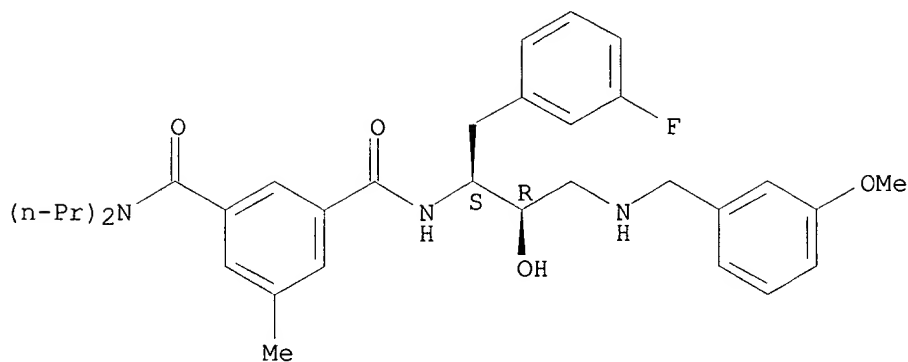
RN 388069-53-2 CAPLUS
CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[(3-chlorophenyl)methyl]-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388069-54-3 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3-fluorophenyl)methyl]-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI)
(CA INDEX NAME)

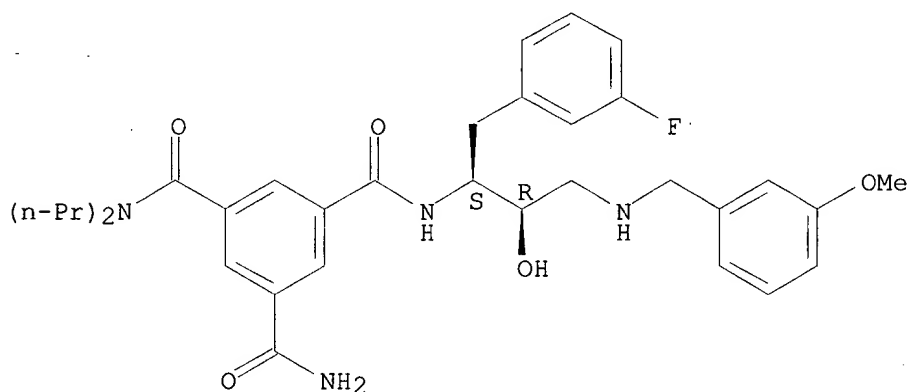
Absolute stereochemistry.



RN 388069-55-4 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[(3-fluorophenyl)methyl]-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

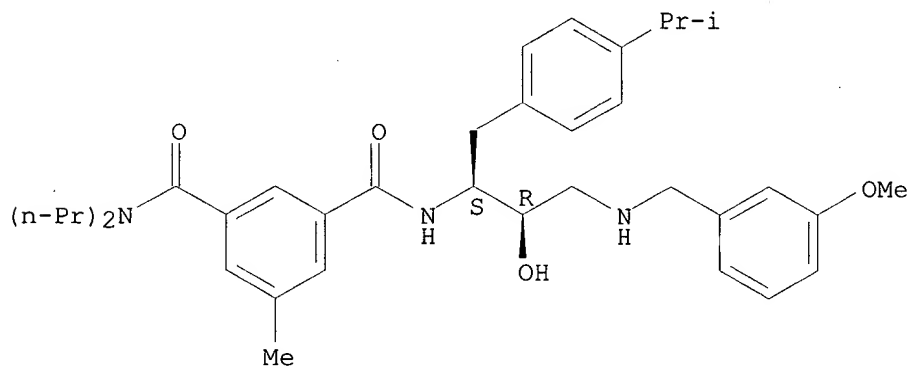
Absolute stereochemistry.



RN 388069-56-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]-1-[[4-(1-methylethyl)phenyl]methyl]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

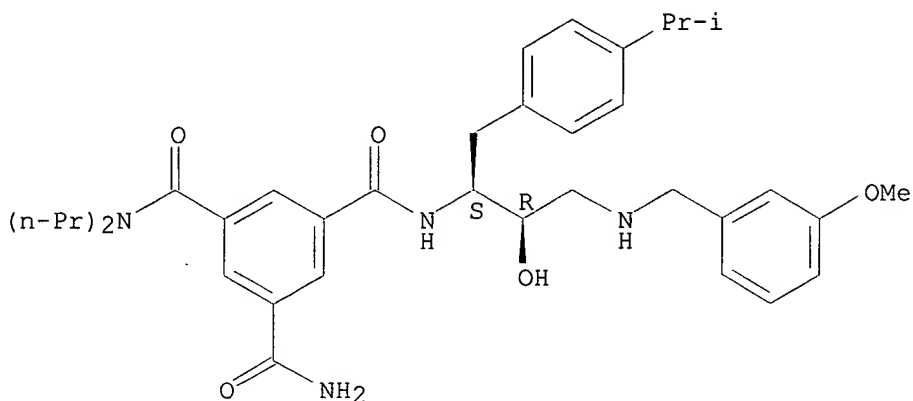


RN 388069-57-6 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(3-

methoxyphenyl)methyl]amino]-1-[[4-(1-methylethyl)phenyl]methyl]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

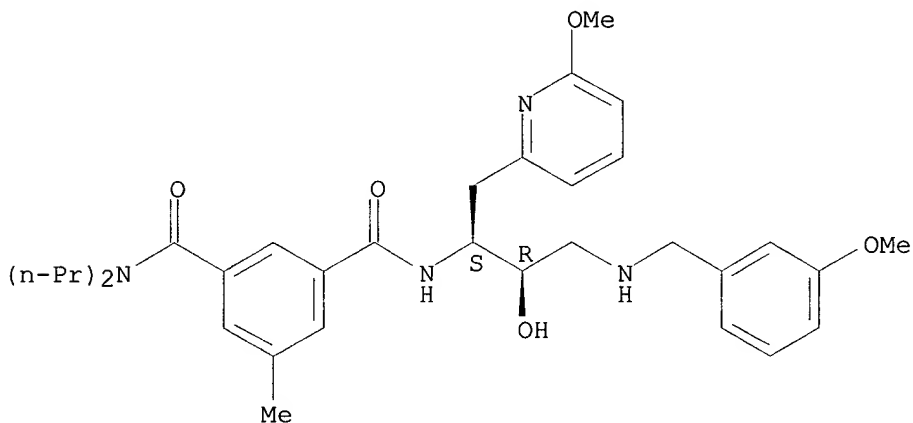
Absolute stereochemistry.



RN 388069-58-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[3-methoxyphenyl]methyl]amino]-1-[(6-methoxy-2-pyridinyl)methyl]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

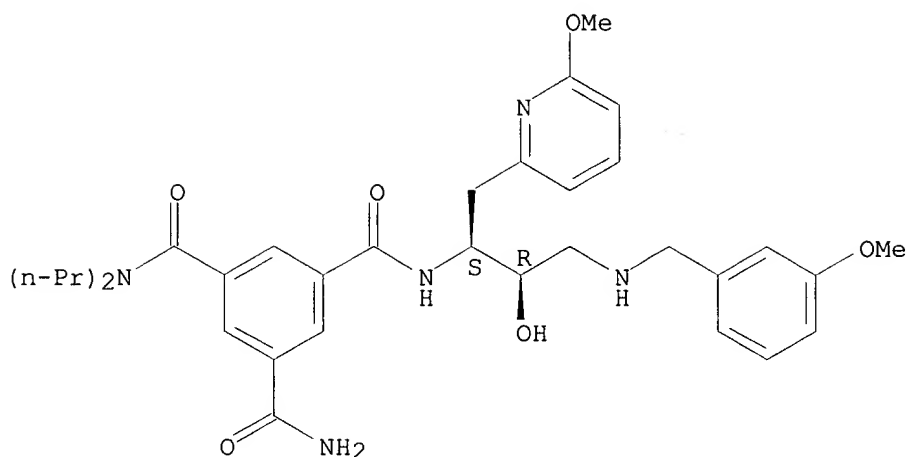
Absolute stereochemistry.



RN 388069-59-8 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[3-methoxyphenyl]methyl]amino]-1-[(6-methoxy-2-pyridinyl)methyl]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

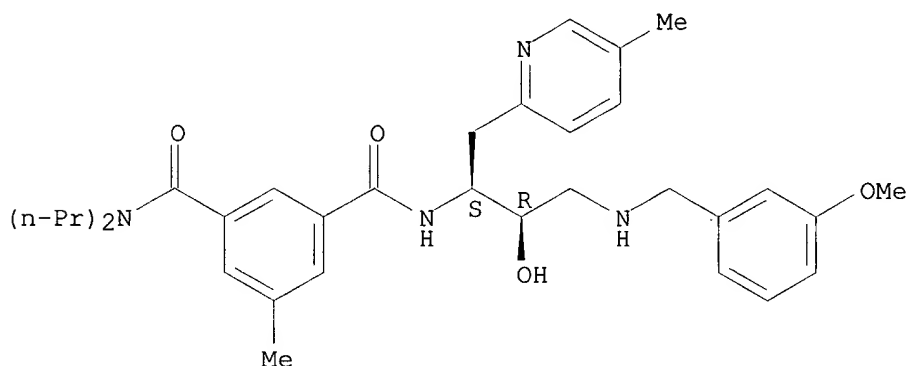
Absolute stereochemistry.



RN 388069-60-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]-1-[(5-methyl-2-pyridinyl)methyl]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

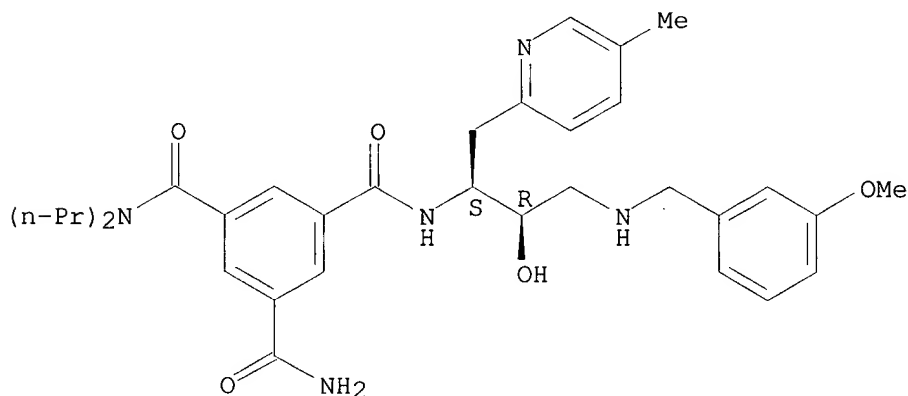
Absolute stereochemistry.



RN 388069-61-2 CAPLUS

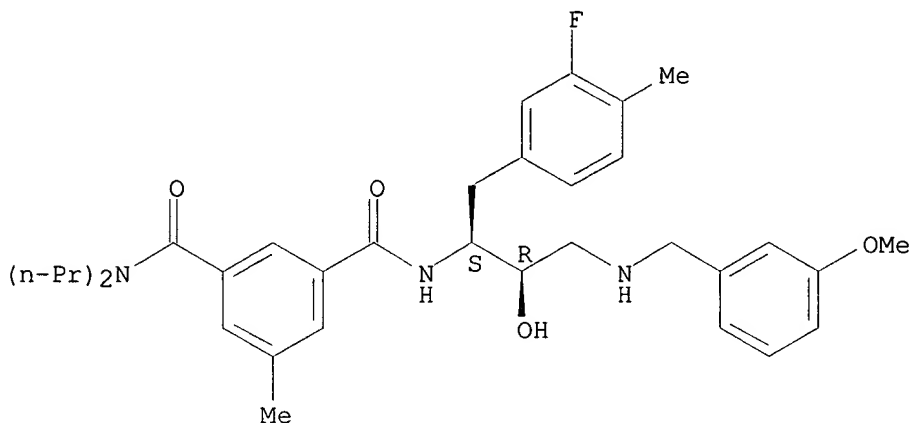
CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]-1-[(5-methyl-2-pyridinyl)methyl]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



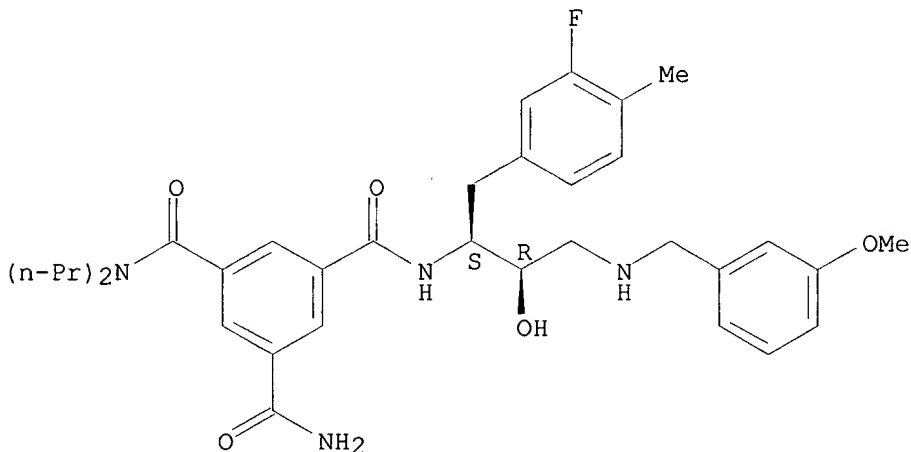
RN 388069-62-3 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3-fluoro-4-methylphenyl)methyl]-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



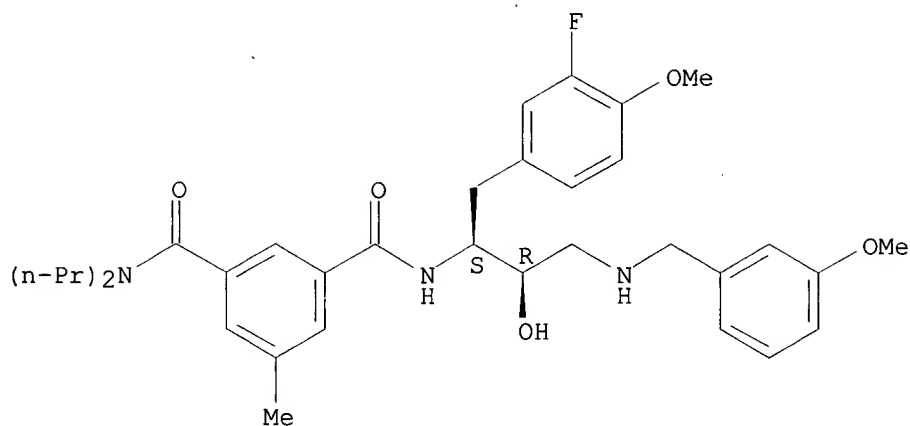
RN 388069-63-4 CAPLUS
CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[(3-fluoro-4-methylphenyl)methyl]-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388069-64-5 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3-fluoro-4-methoxyphenyl)methyl]-2-hydroxy-3-[[(3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

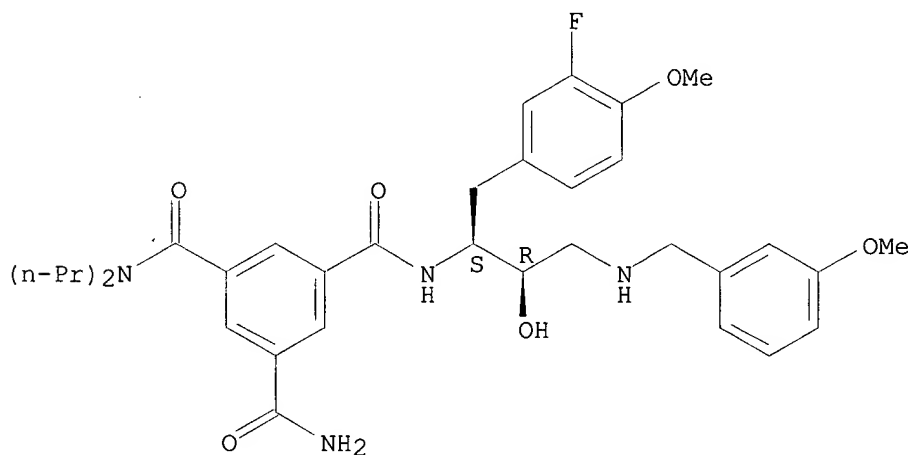
Absolute stereochemistry.



RN 388069-65-6 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[(3-fluoro-4-methoxyphenyl)methyl]-2-hydroxy-3-[[3-(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

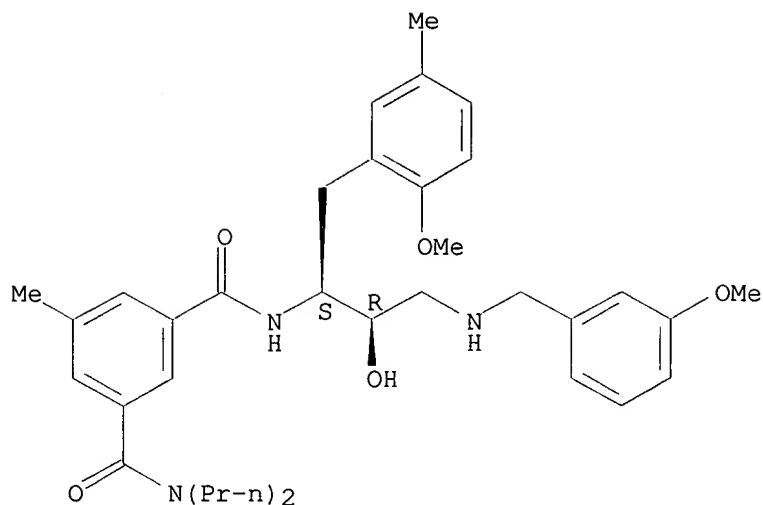
Absolute stereochemistry.



RN 388069-66-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-1-[(2-methoxy-5-methylphenyl)methyl]-3-[[3-(3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

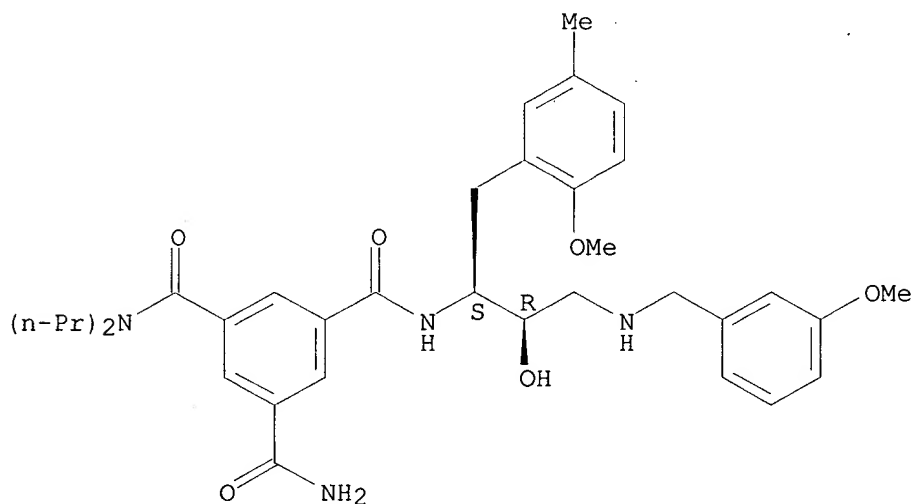
Absolute stereochemistry.



RN 388069-67-8 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-1-[(2-methoxy-5-methylphenyl)methyl]-3-[[[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

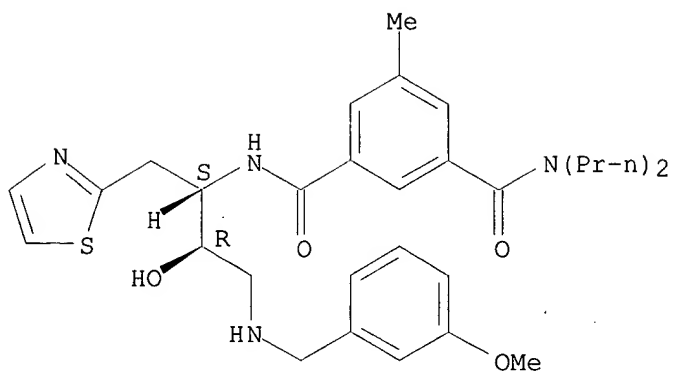
Absolute stereochemistry.



RN 388069-69-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[[(3-methoxyphenyl)methyl]amino]-1-(2-thiazolylmethyl)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

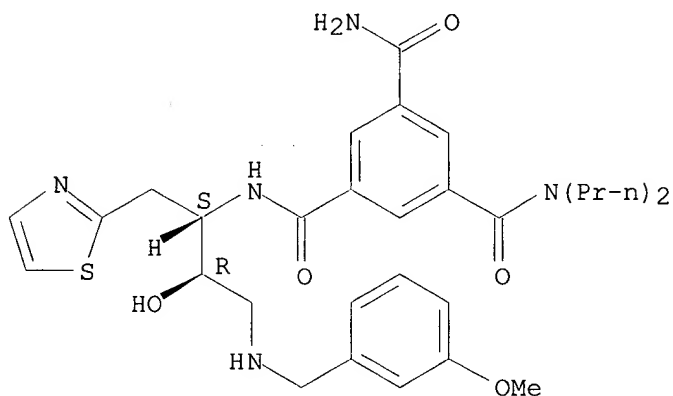
Absolute stereochemistry.



RN 388069-70-3 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-(2-thiazolylmethyl)propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

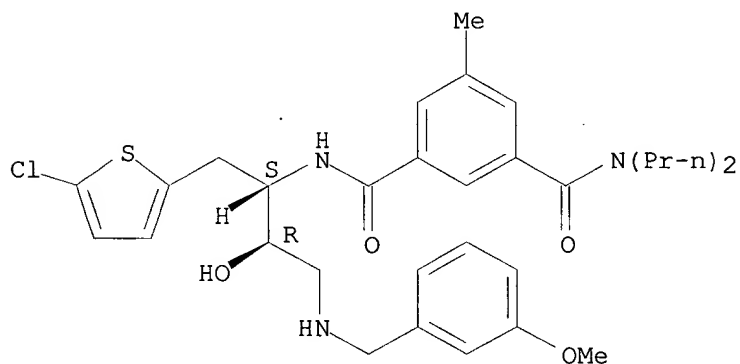
Absolute stereochemistry.



RN 388069-71-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(5-chloro-2-thienyl)methyl]-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

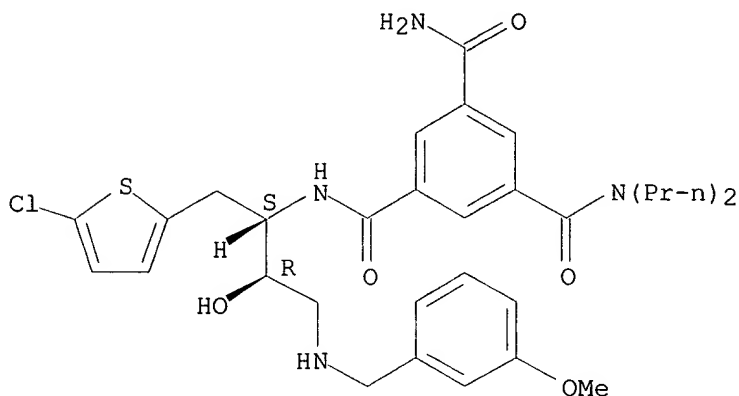


RN 388069-72-5 CAPLUS

CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-1-[(5-chloro-2-thienyl)methyl]-2-

hydroxy-3-[[[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl--(9CI)--(CA INDEX NAME)

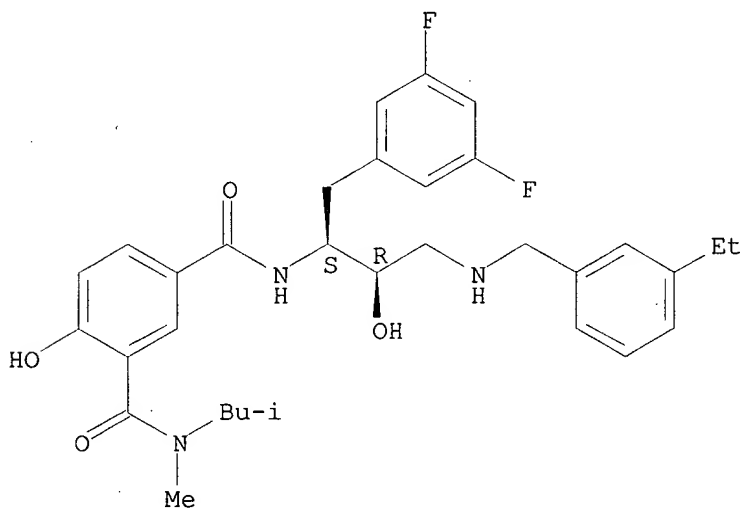
Absolute stereochemistry.



RN 388070-41-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N1-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-4-hydroxy-N3-methyl-N3-(2-methylpropyl)-(9CI) (CA INDEX NAME)

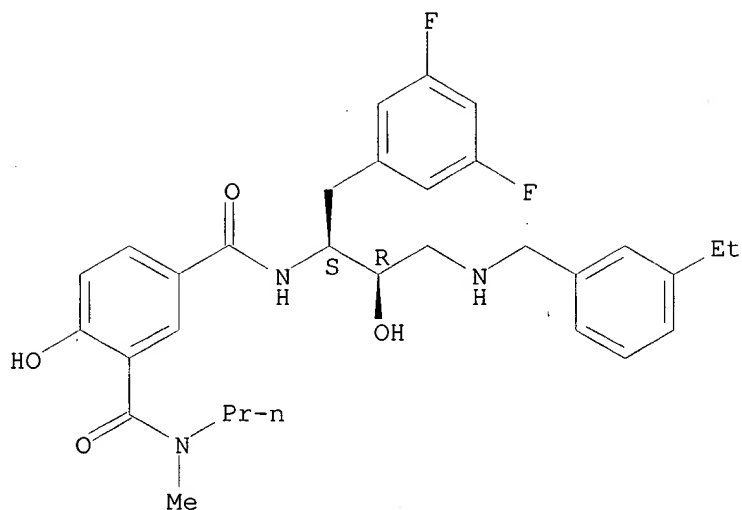
Absolute stereochemistry.



RN 388070-45-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N1-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-4-hydroxy-N3-methyl-N3-propyl-(9CI) (CA INDEX NAME)

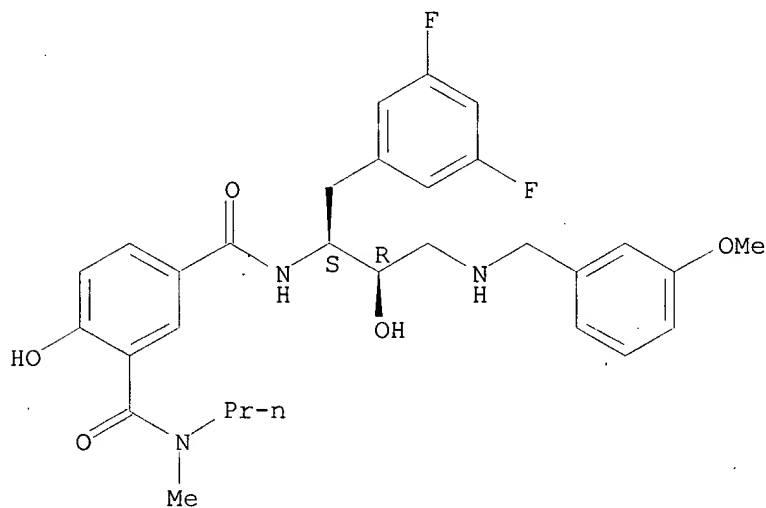
Absolute stereochemistry.



RN 388070-47-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N1-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-(3-methoxyphenyl)methyl]amino]propyl]-4-hydroxy-N3-methyl-N3-propyl- (9CI) (CA INDEX NAME)

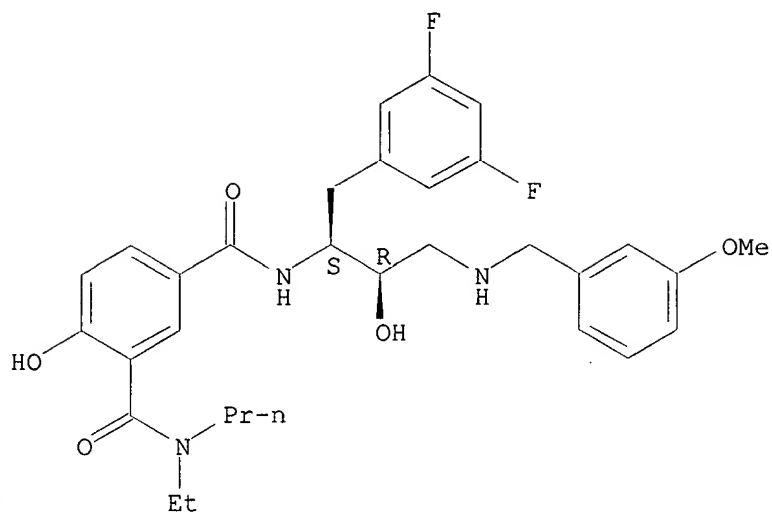
Absolute stereochemistry.



RN 388070-49-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N1-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-(3-methoxyphenyl)methyl]amino]propyl]-N3-ethyl-4-hydroxy-N3-propyl- (9CI) (CA INDEX NAME)

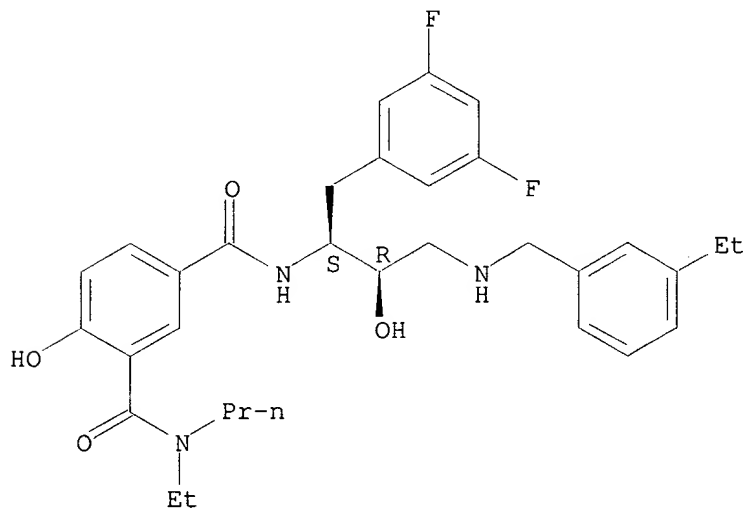
Absolute stereochemistry.



RN 388070-51-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N1-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N3-ethyl-4-hydroxy-N3-propyl- (9CI) (CA INDEX NAME)

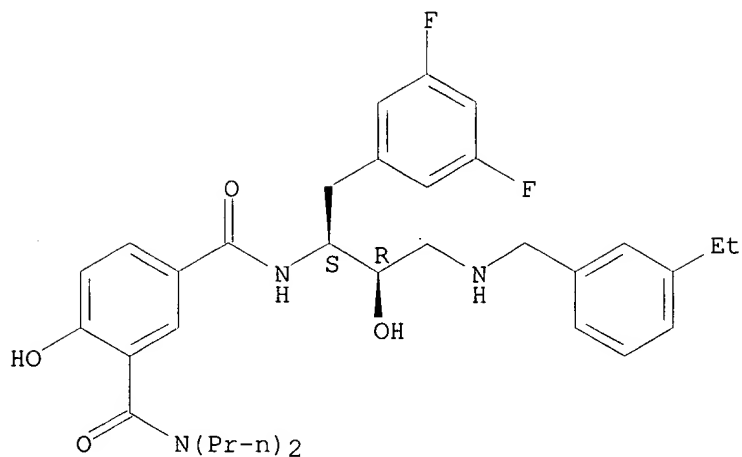
Absolute stereochemistry.



RN 388070-54-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N1-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-4-hydroxy-N3,N3-dipropyl- (9CI) (CA INDEX NAME)

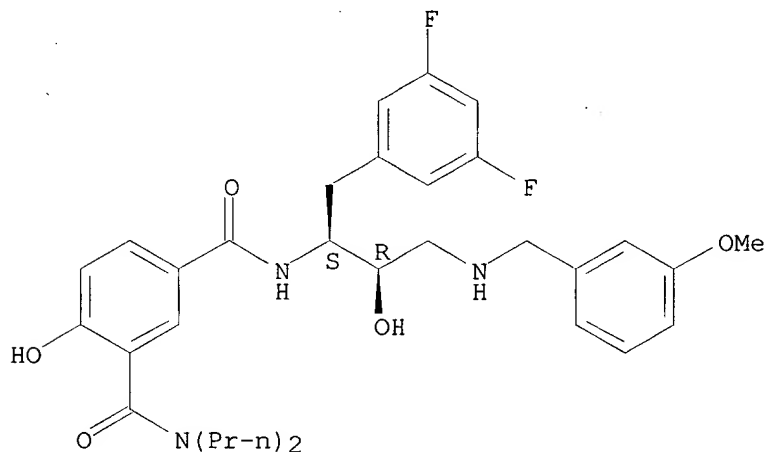
Absolute stereochemistry.



RN 388070-56-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N1-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[(3-methoxyphenyl)methyl]amino]propyl]-4-hydroxy-N3,N3-dipropyl-(9CI) (CA INDEX NAME)

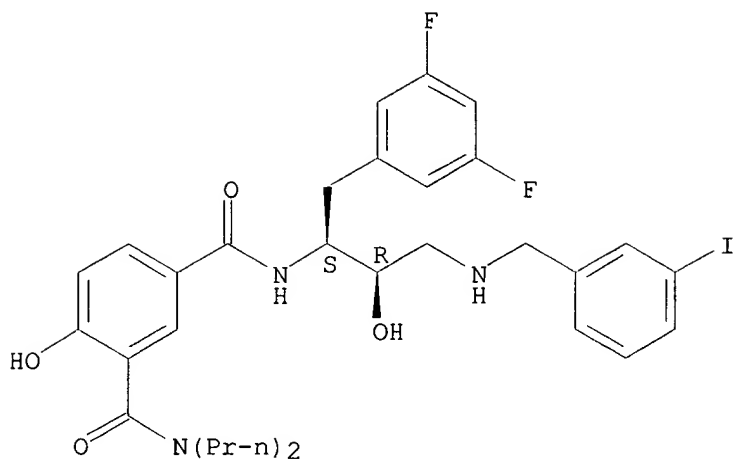
Absolute stereochemistry.



RN 388070-58-4 CAPLUS

CN 1,3-Benzenedicarboxamide, N1-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[(3-iodophenyl)methyl]amino]propyl]-4-hydroxy-N3,N3-dipropyl-(9CI) (CA INDEX NAME)

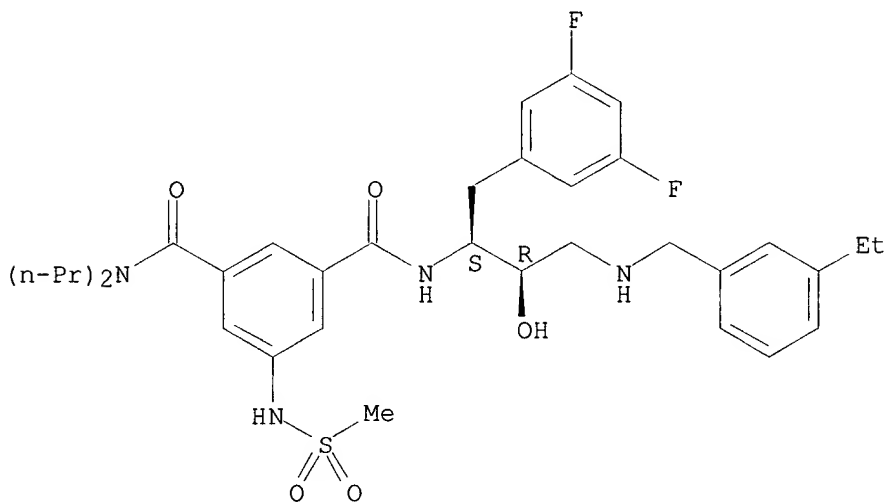
Absolute stereochemistry.



RN 388070-61-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-(3-iodophenyl)methyl]amino]-2-hydroxypropyl]-5-[(methanesulfonyl)amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

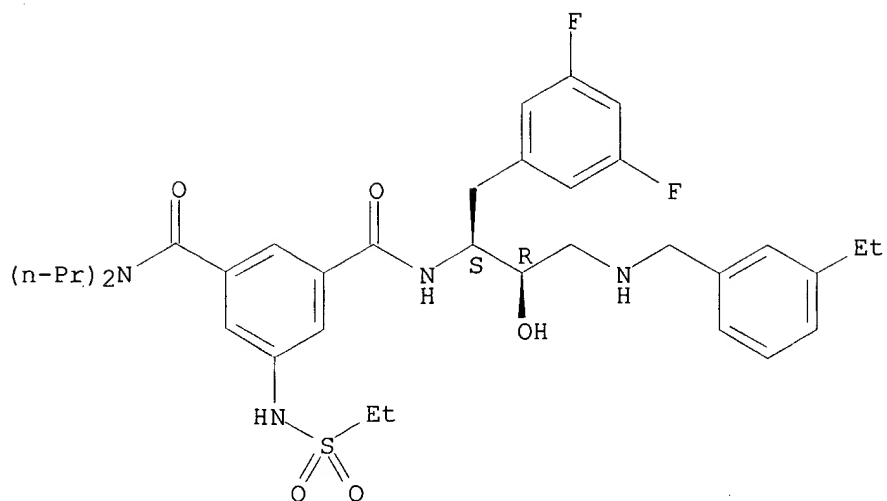
Absolute stereochemistry.



RN 388070-62-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-5-[(ethanesulfonyl)amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

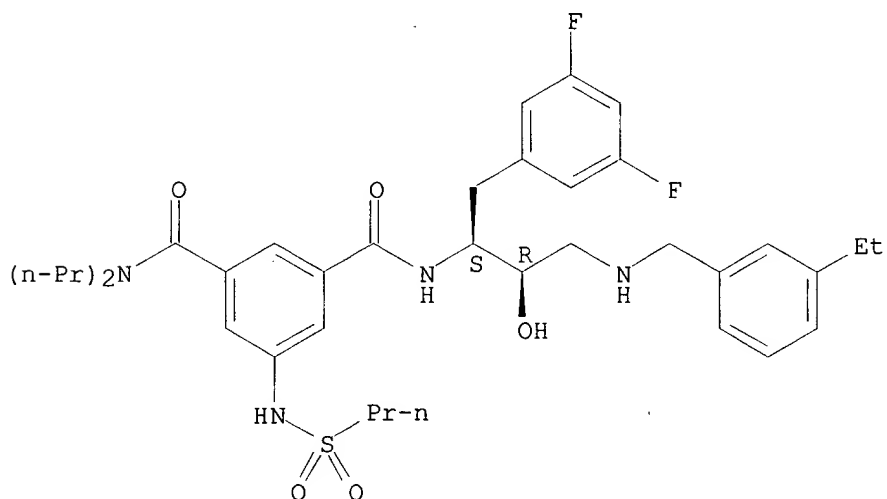
Absolute stereochemistry.



RN 388070-63-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N,N-dipropyl-5-[(propylsulfonyl)amino]- (9CI) (CA INDEX NAME)

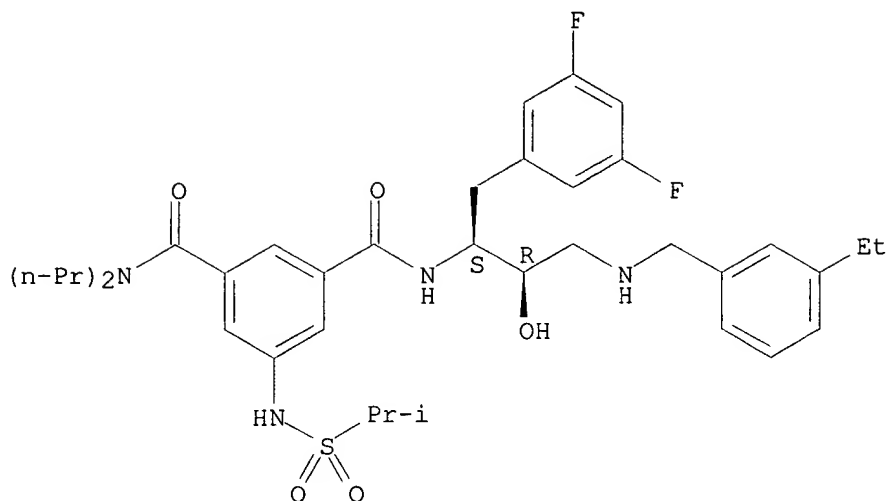
Absolute stereochemistry.



RN 388070-64-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-5-[[(1-methylethyl)sulfonyl]amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

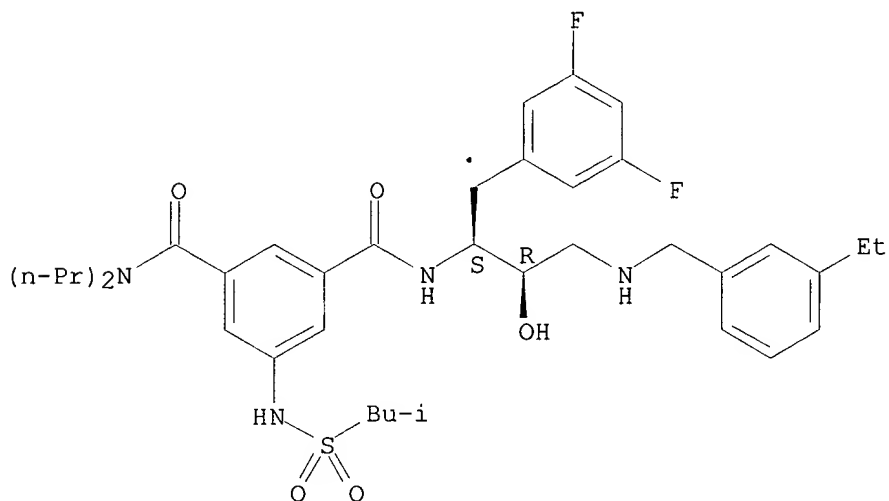
Absolute stereochemistry.



RN 388070-65-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-5-[[2-methylpropyl)sulfonyl]amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

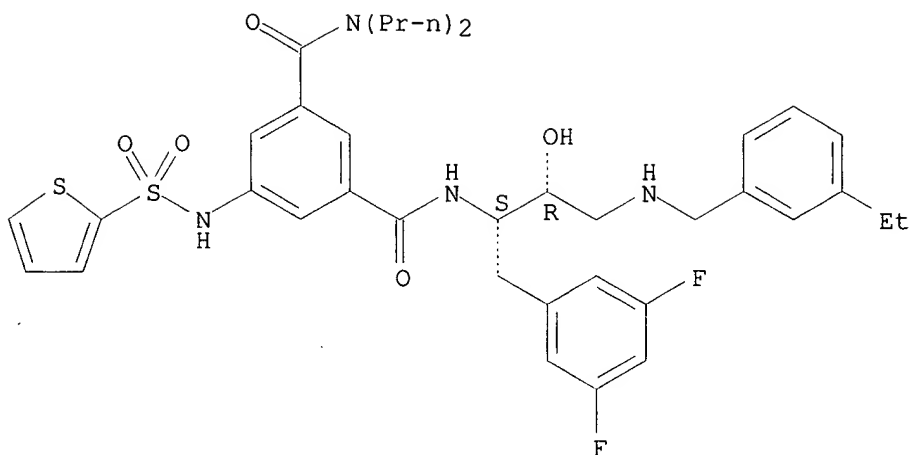
Absolute stereochemistry.



RN 388070-66-4 CAPLUS

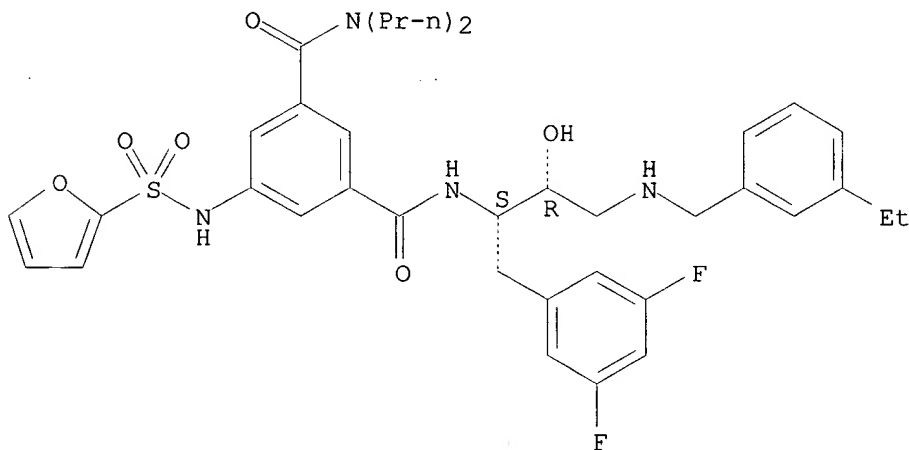
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N,N-dipropyl-5-[[2-thienylsulfonyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



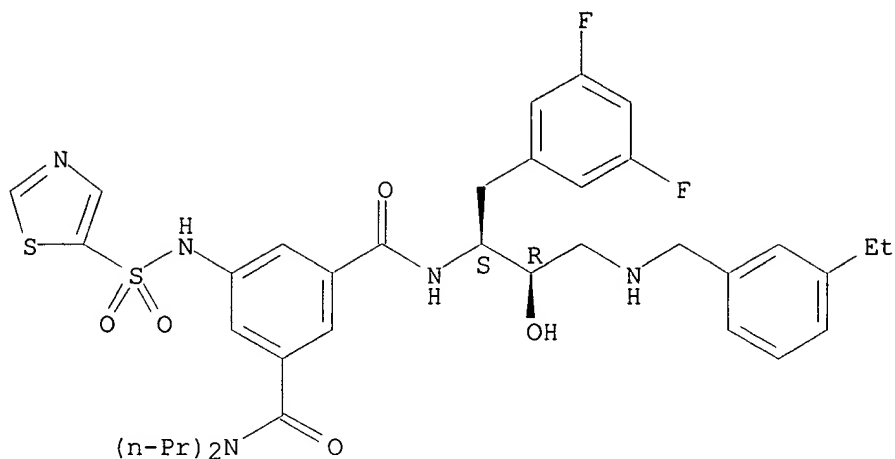
RN 388070-67-5 CAPLUS
 CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-5-[(2-furanylsulfonyl)amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388070-68-6 CAPLUS
 CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N,N-dipropyl-5-[(5-thiazolylsulfonyl)amino]- (9CI) (CA INDEX NAME)

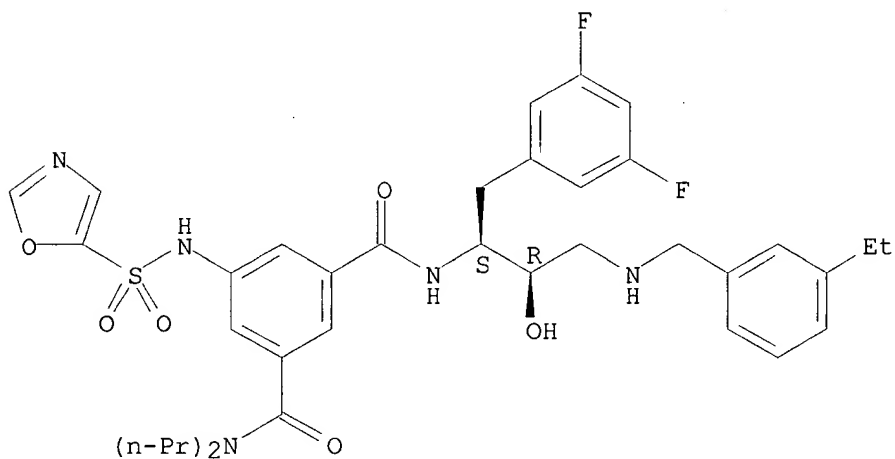
Absolute stereochemistry.



RN 388070-69-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-5-[(5-oxazolylsulfonyl)amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

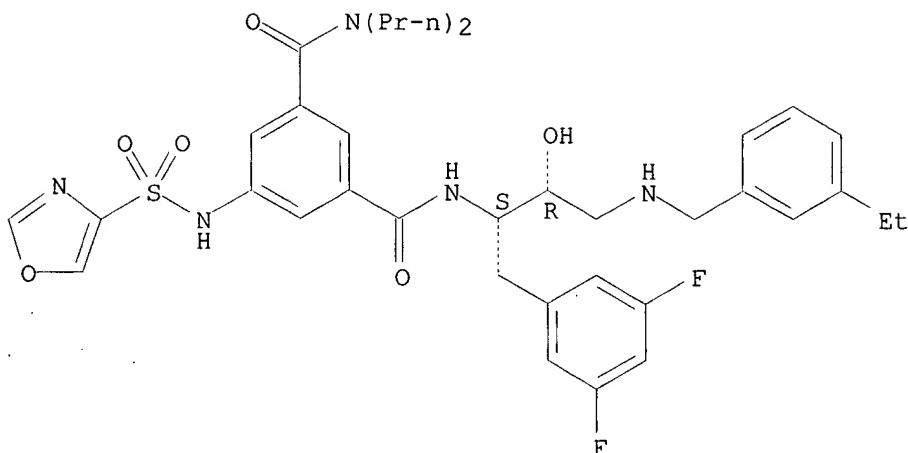
Absolute stereochemistry.



RN 388070-70-0 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-5-[(4-oxazolylsulfonyl)amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

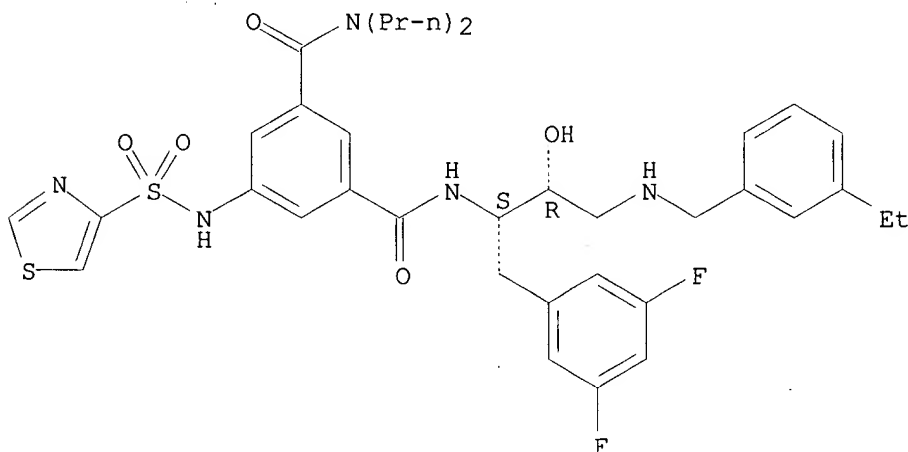
Absolute stereochemistry.



RN 388070-71-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N,N-dipropyl-5-[(4-thiazolylsulfonyl)amino]- (9CI) (CA INDEX NAME)

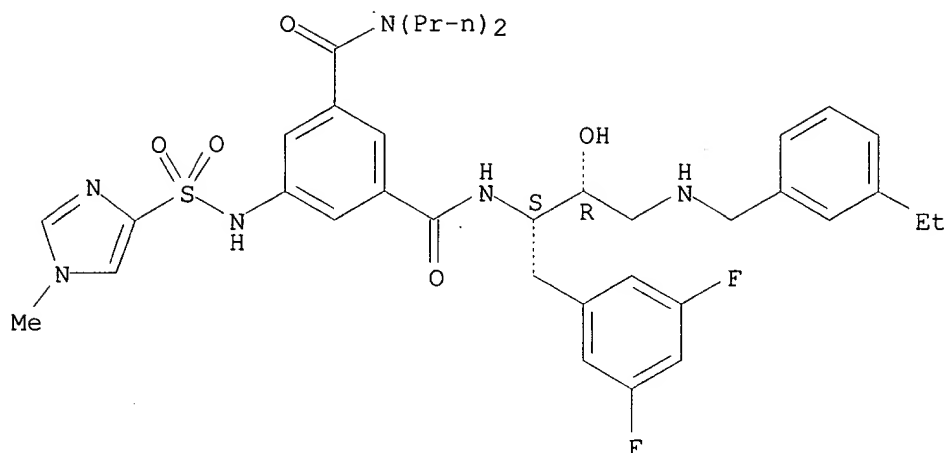
Absolute stereochemistry.



RN 388070-72-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-5-[[(1-methyl-1H-imidazol-4-yl)sulfonyl]amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

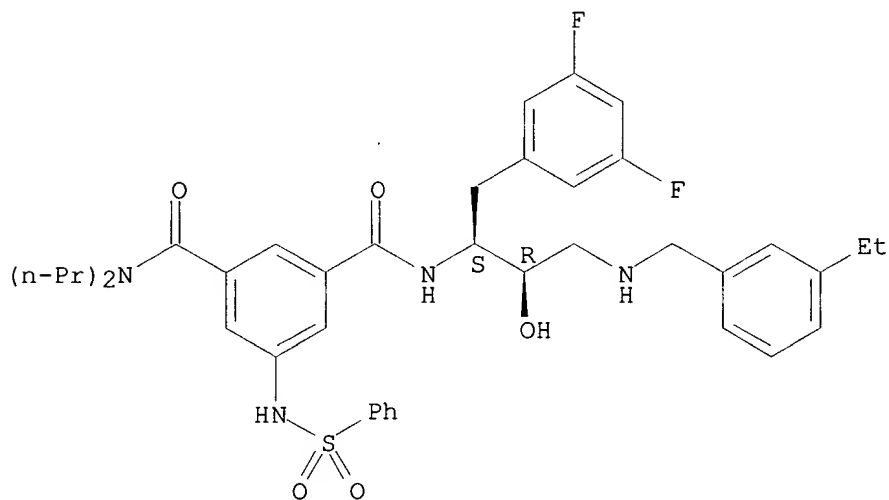
Absolute stereochemistry.



RN 388070-73-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-5-[(phenylsulfonyl)amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

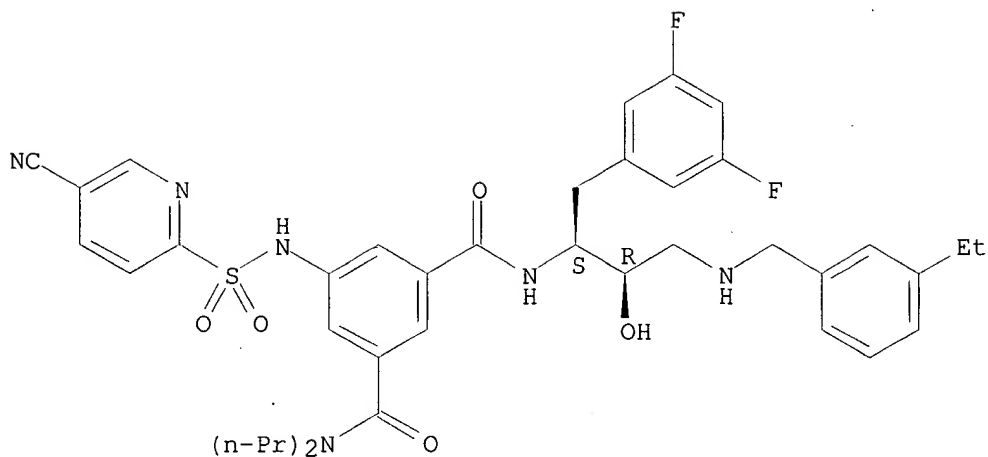
Absolute stereochemistry.



RN 388070-74-4 CAPLUS

CN 1,3-Benzenedicarboxamide, 5-[[[5-cyano-2-pyridinyl)sulfonyl]amino]-N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[[3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

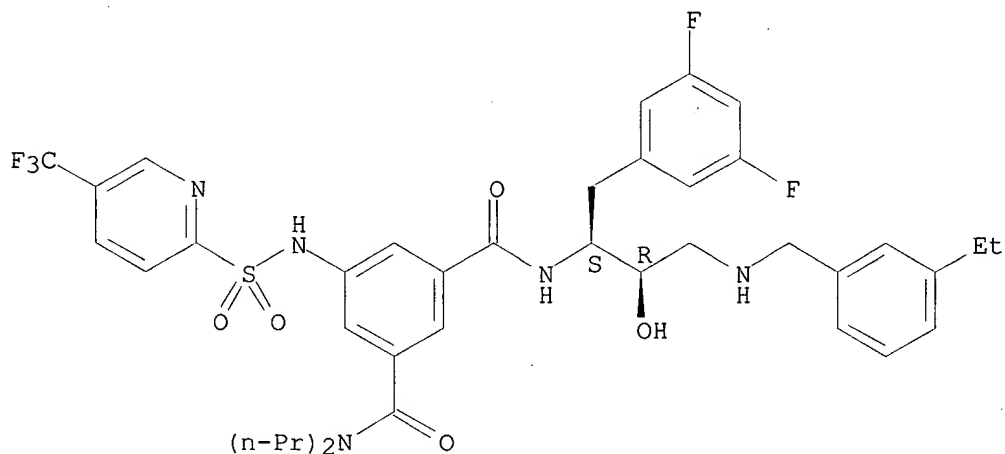
Absolute stereochemistry.



RN 388070-75-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[(3-ethylphenyl)methyl]amino]-2-hydroxypropyl]-N,N-dipropyl-5-[[[5-(trifluoromethyl)-2-pyridinyl]sulfonyl]amino]- (9CI) (CA INDEX NAME)

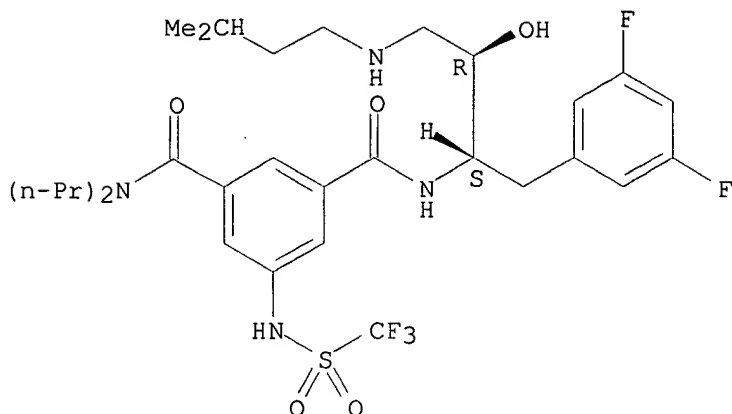
Absolute stereochemistry.



RN 388070-97-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(3-methylbutyl)amino]propyl]-N,N-dipropyl-5-[[[5-(trifluoromethyl)sulfonyl]amino]- (9CI) (CA INDEX NAME)

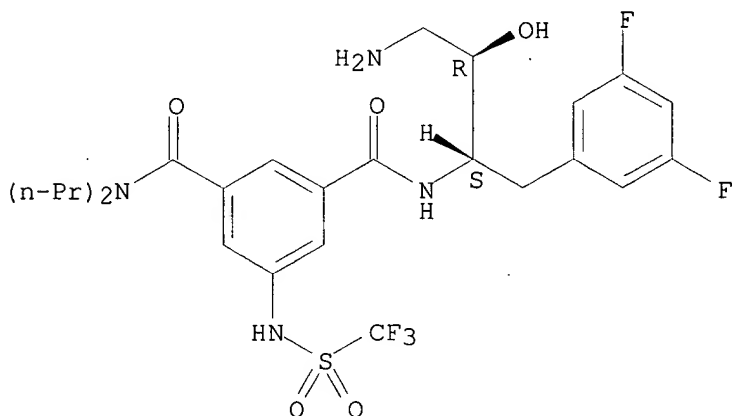
Absolute stereochemistry.



RN 388070-98-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-amino-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-N,N-dipropyl-5-[[trifluoromethyl)sulfonyl]amino]- (9CI) (CA INDEX NAME)

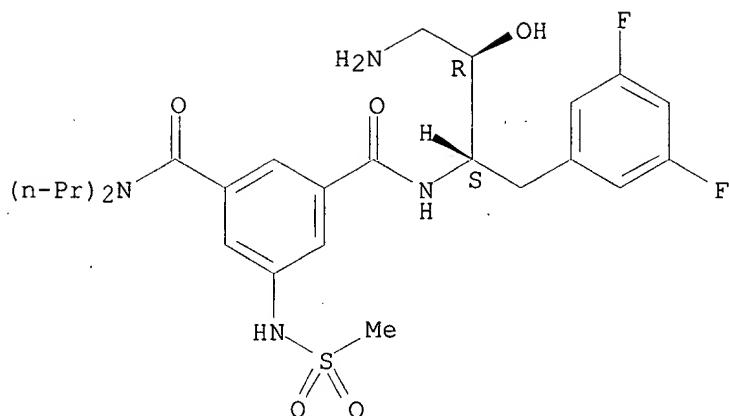
Absolute stereochemistry.



RN 388070-99-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-amino-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-[(methylsulfonyl)amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

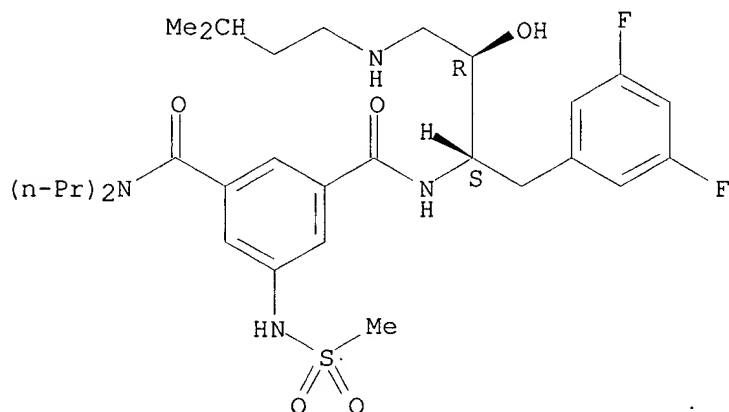
Absolute stereochemistry.



RN 388071-00-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(3-methylbutyl)amino]propyl]-5-[(methylsulfonyl)amino]-N,N-dipropyl- (9CI) (CA INDEX NAME)

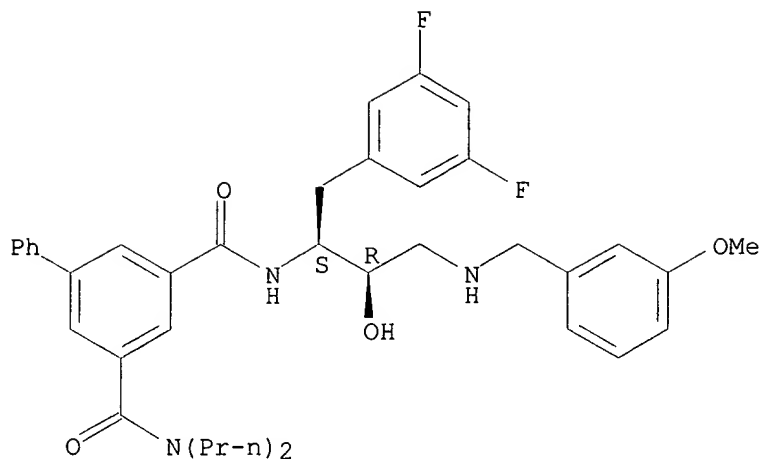
Absolute stereochemistry.



RN 388071-79-2 CAPLUS

CN [1,1'-Biphenyl]-3,5-dicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]propyl]-N,N-dipropyl-, monohydrochloride (9CI) (CA INDEX NAME)

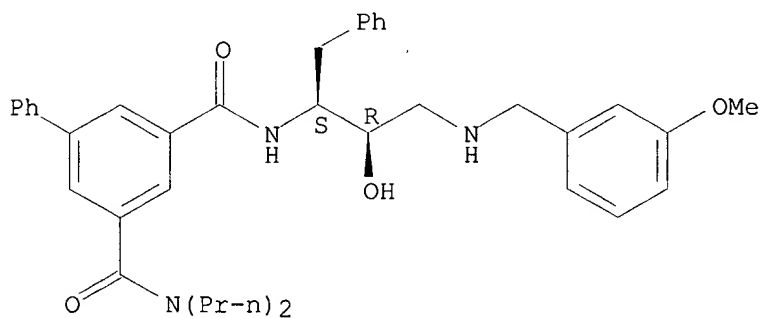
Absolute stereochemistry.



● HCl

RN 388071-81-6 CAPLUS
 CN [1,1'-Biphenyl]-3,5-dicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl-, monohydrochloride (9CI) (CA INDEX NAME)

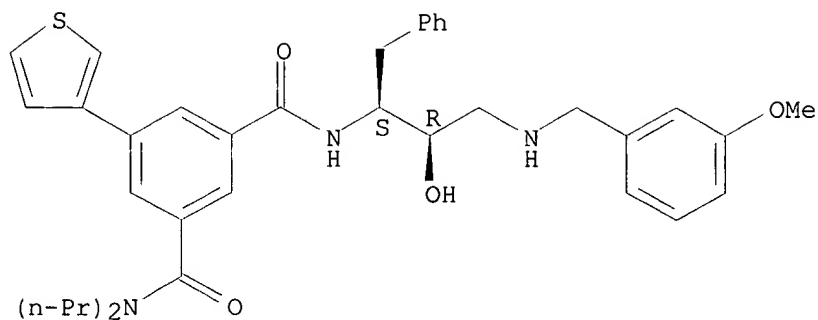
Absolute stereochemistry.



● HCl

RN 388071-85-0 CAPLUS
 CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl-5-(3-thienyl)-, monohydrochloride (9CI) (CA INDEX NAME)

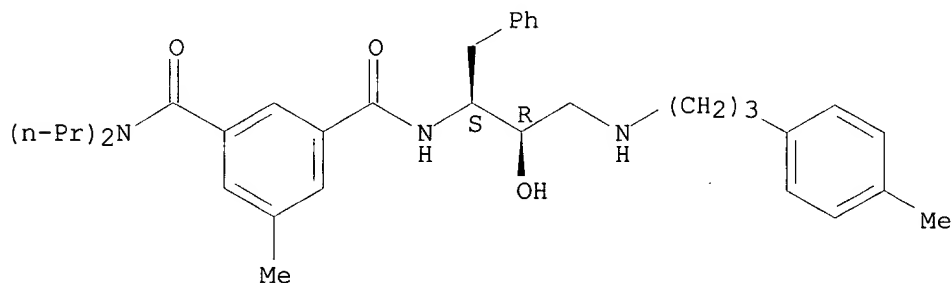
Absolute stereochemistry.



● HCl

RN 388072-01-3 CAPLUS
 CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-(4-methylphenyl)propyl]amino]-1-(phenylmethyl)propyl]-5-methyl-N,N-dipropyl-, monohydrochloride (9CI) (CA INDEX NAME)

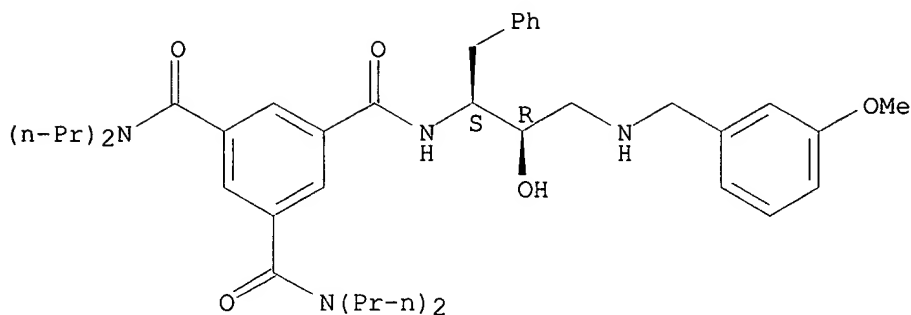
Absolute stereochemistry.



● HCl

RN 388072-04-6 CAPLUS
 CN 1,3,5-Benzenetricarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-(4-methoxyphenyl)propyl]amino]-1-(phenylmethyl)propyl]-N,N,N',N'-tetrapropyl-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

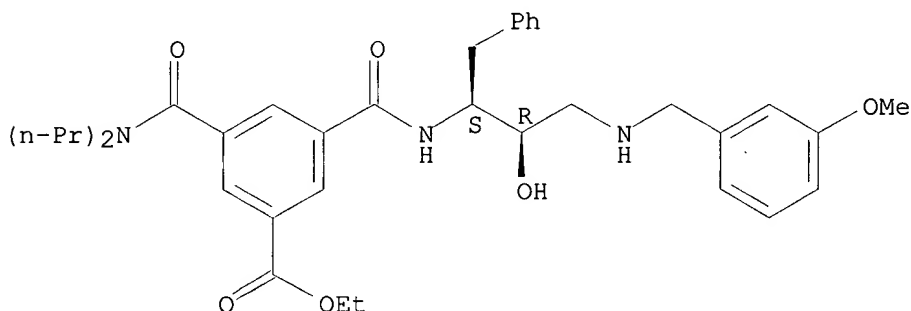


● HCl

RN 388072-05-7 CAPLUS

CN Benzoic acid, 3-[(dipropylamino)carbonyl]-5-[[[(1S,2R)-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]amino]carbonyl]-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

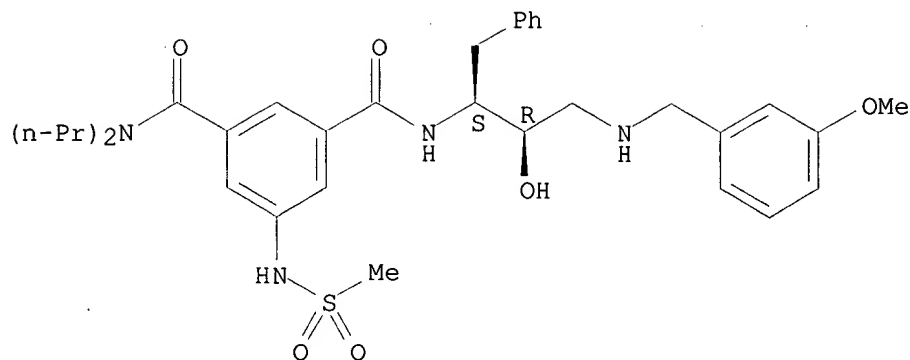


● HCl

RN 388072-06-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-5-[(methylsulfonyl)amino]-N,N-dipropyl-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

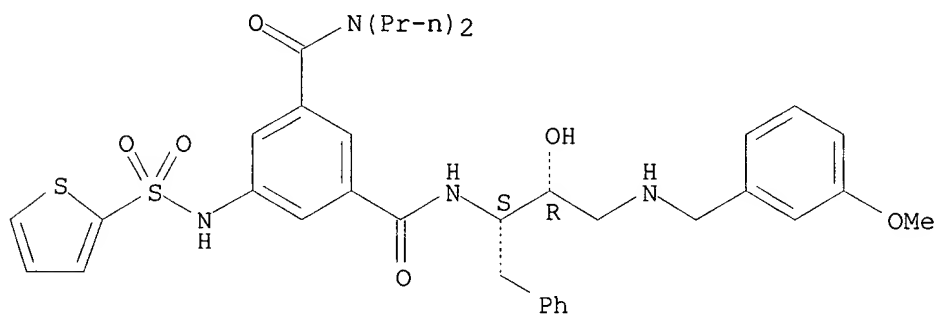


● HCl

RN 388072-07-9 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-2-hydroxy-3-[[3-methoxyphenyl)methyl]amino]-1-(phenylmethyl)propyl]-N,N-dipropyl-5-[(2-thienylsulfonyl)amino]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

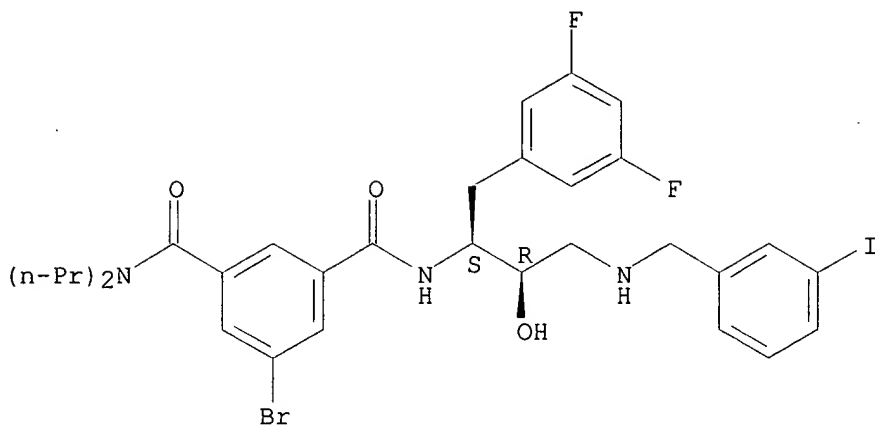


● HCl

RN 388072-20-6 CAPLUS

CN 1,3-Benzenedicarboxamide, 5-bromo-N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-iodophenyl)methyl]amino]propyl]-N,N-dipropyl-, monohydrochloride (9CI) (CA INDEX NAME)

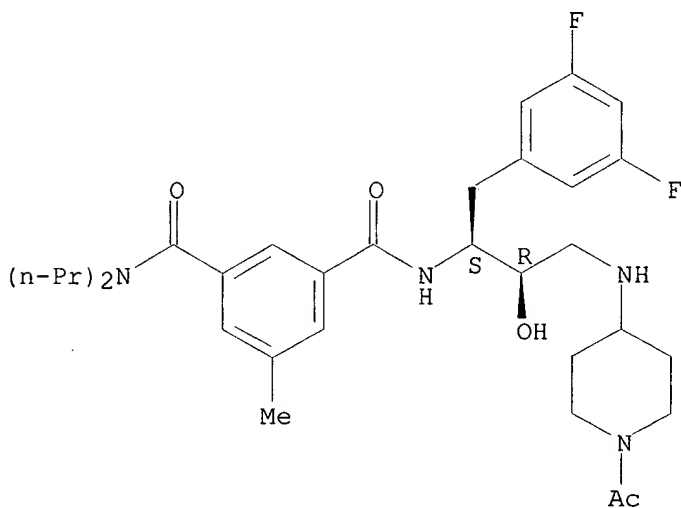
Absolute stereochemistry.



● HCl

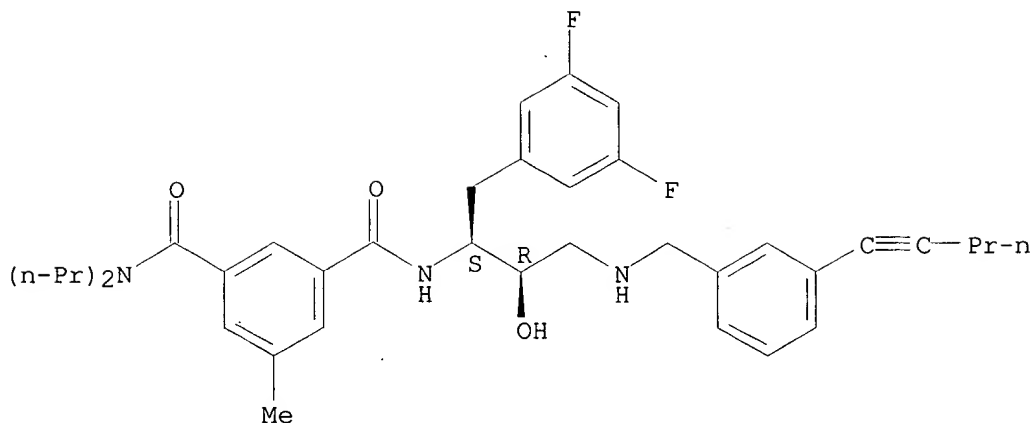
RN 388072-21-7 CAPLUS
 CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-[(1-acetyl-4-piperidiny)amino]-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



RN 388072-22-8 CAPLUS
 CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[3-(1-pentynyl)phenyl]methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

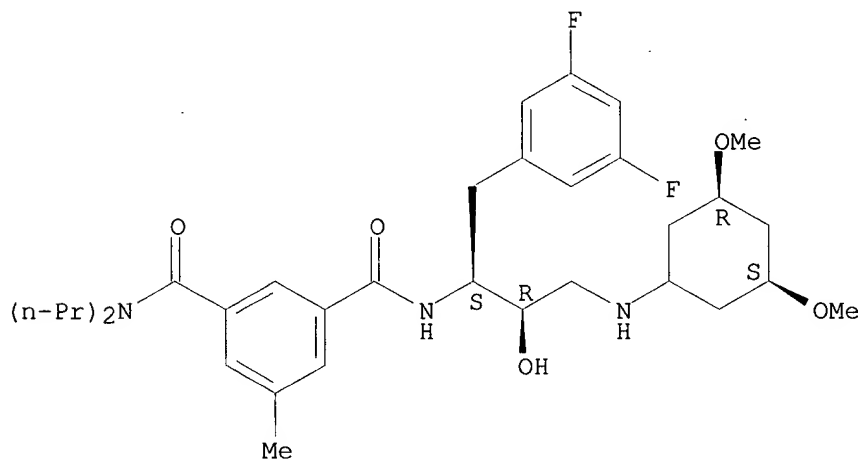
Absolute stereochemistry.



RN 388569-62-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-3-[[3,5-dimethoxycyclohexyl]amino]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

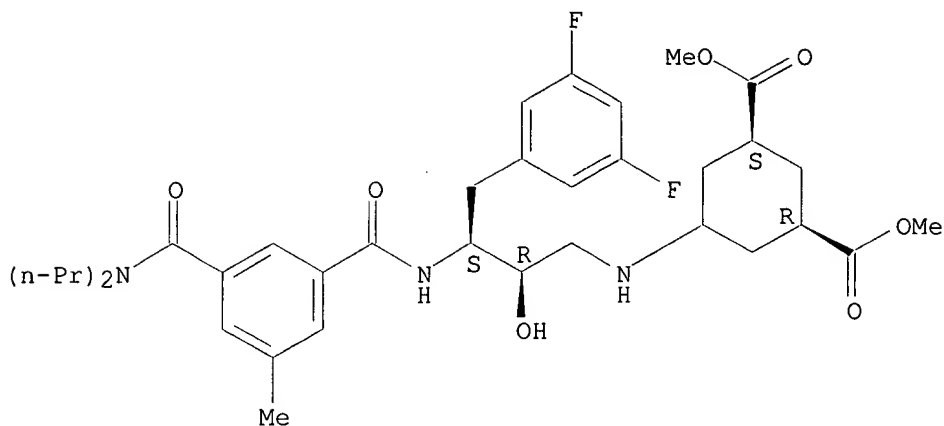
Absolute stereochemistry.



RN 388569-63-9 CAPLUS

CN 1,3-Cyclohexanedicarboxylic acid, 5-[[[(2R,3S)-4-(3,5-difluorophenyl)-3-[[3-[(dipropylamino)carbonyl]-5-methylbenzoyl]amino]-2-hydroxybutyl]amino]-, dimethyl ester, (1R,3S)- (9CI) (CA INDEX NAME)

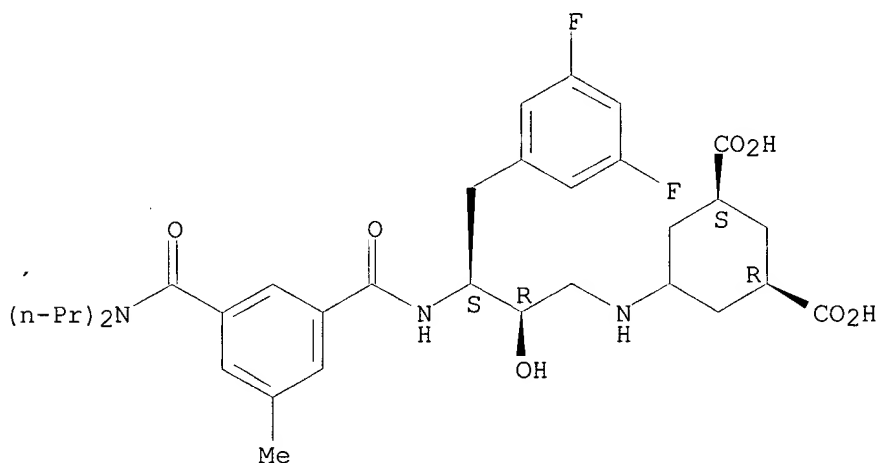
Absolute stereochemistry.



RN 388569-64-0 CAPLUS

CN 1,3-Cyclohexanedicarboxylic acid, 5-[[[(2R,3S)-4-(3,5-difluorophenyl)-3-[[3-[(dipropylamino)carbonyl]-5-methylbenzoyl]amino]-2-hydroxybutyl]amino]-, (1R,3S)- (9CI) (CA INDEX NAME)

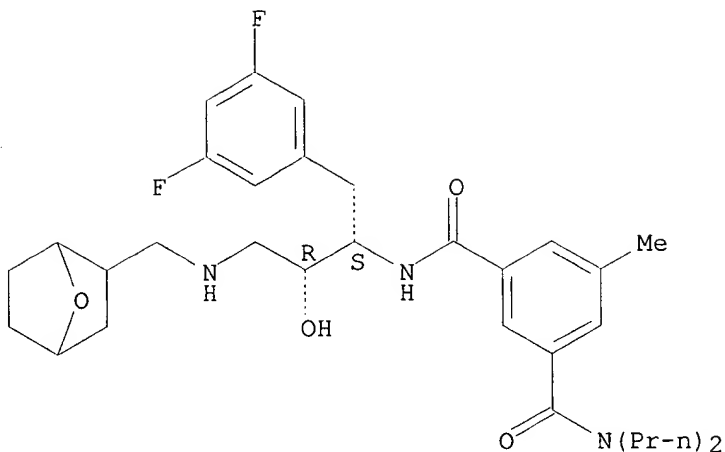
Absolute stereochemistry.



RN 388569-65-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(7-oxabicyclo[2.2.1]hept-2-ylmethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 388086-41-7

RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn. of substituted amines for treating Alzheimer's disease)

RN 388086-41-7 CAPLUS

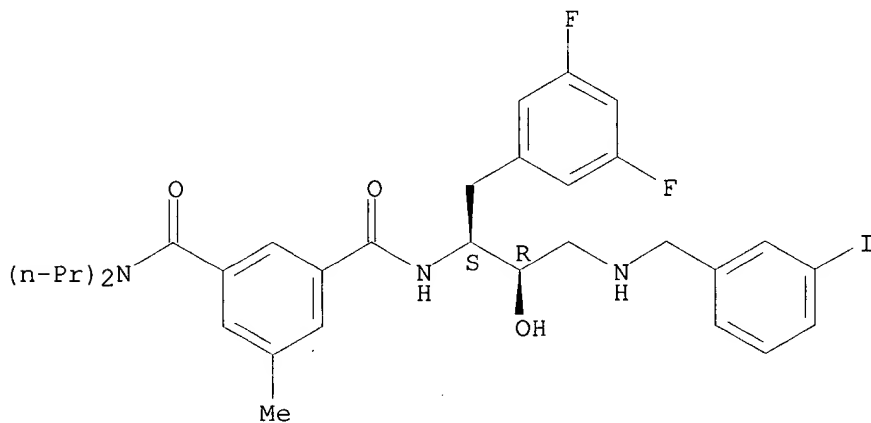
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[(3-iodophenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 388063-46-5

CMF C32 H38 F2 I N3 O3

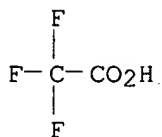
Absolute stereochemistry.



CM 2

CRN 76-05-1

CMF C2 H F3 O2



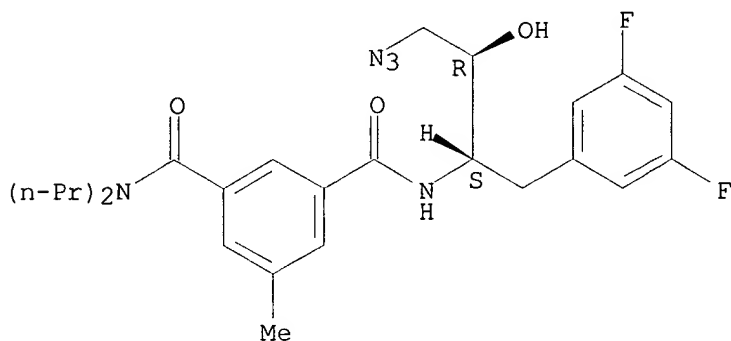
IT 388071-31-6P 388071-33-8P 388071-39-4P
388072-15-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(prepn. of substituted amines for treating Alzheimer's disease)

RN 388071-31-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-azido-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388071-33-8 CAPLUS

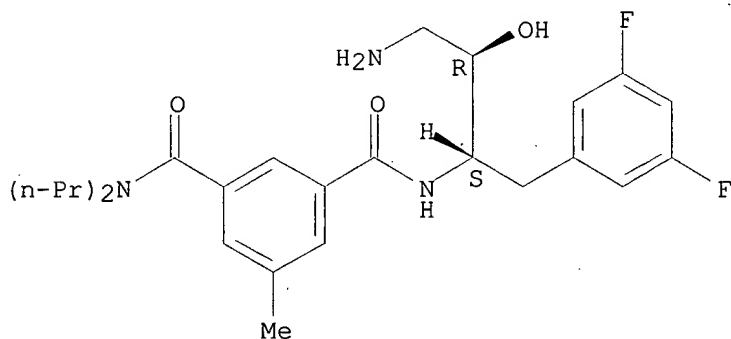
CN 1,3-Benzenedicarboxamide, N'-[(1S,2R)-3-amino-1-[(3,5-difluorophenyl)methyl]-2-hydroxypropyl]-5-methyl-N,N-dipropyl-, monoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 388064-11-7

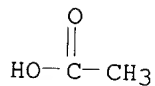
CMF C25 H33 F2 N3 O3

Absolute stereochemistry.



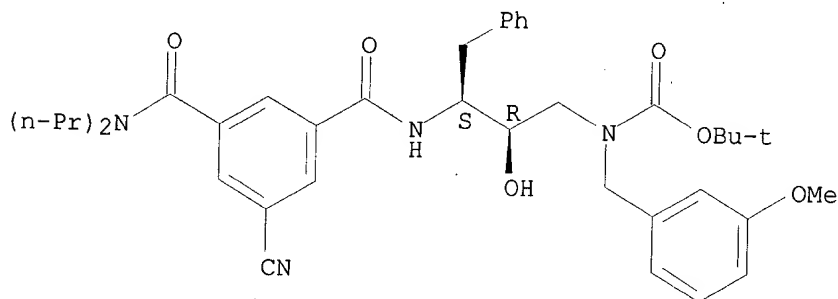
CM 2

CRN 64-19-7
CMF C2 H4 O2



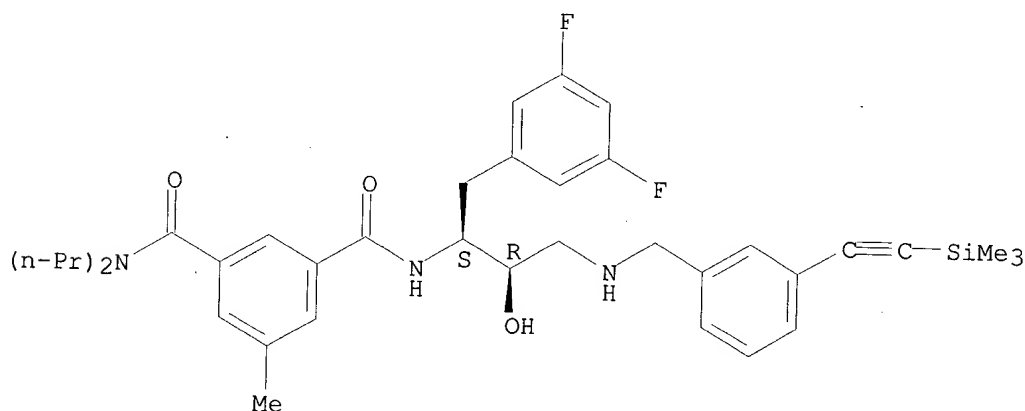
RN 388071-39-4 CAPLUS
CN Carbamic acid, [(2R, 3S)-3-[[3-cyano-5-[(dipropylamino)carbonyl]benzoyl]amino]-2-hydroxy-4-phenylbutyl][(3-methoxyphenyl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 388072-15-9 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S, 2R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[3-[(trimethylsilyl)ethynyl]phenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L26 ANSWER 4 OF 20 CAPLUS COPYRIGHT 2002 ACS
AN 2002:31397 CAPLUS
DN 136:96075
TI Compounds to treat Alzheimer's disease
IN Fang, Lawrence Y.; John, Varghese
PA Elan Pharmaceuticals, Inc., USA
SO PCT Int. Appl., 434 pp.
CODEN: PIXXD2
DT Patent

LA English

FAN.CNT 5

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|------------------|----------|
| PI | WO 2002002506 | A2 | 20020110 | WO 2001-US20930 | 20010629 |
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| | US 2002016320 | A1 | 20020207 | US 2000-215323PP | 20000630 |
| | | | | US 2001-896874 | 20010629 |
| | | | | US 2000-215323PP | 20000630 |

PATENT FAMILY INFORMATION:

FAN 2002:31396

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|------------------|----------|
| PI | WO 2002002505 | A2 | 20020110 | WO 2001-US20852 | 20010629 |
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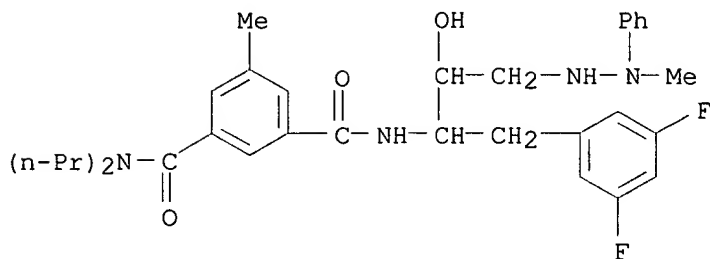
FAN 2002:31402

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| | US 2002128255 | A1 | 20020912 | US 2000-215323PP | 20000630 |
| | | | | US 2000-252736PP | 20001122 |
| | | | | US 2000-255956PP | 20001215 |
| | | | | US 2001-268497PP | 20010213 |
| | | | | US 2001-279779PP | 20010329 |
| | | | | US 2001-295589PP | 20010604 |
| | | | | US 2001-896139 | 20010629 |
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FAN 2002:31408 US 2001-295589PP 20010604
PATENT NO. KIND DATE APPLICATION NO. DATE

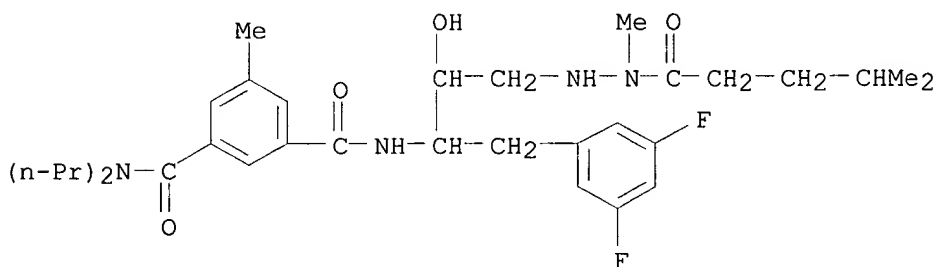
PI WO 2002002518 A2 20020110 WO 2001-US20856 20010629
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AU 2001073094 A5 20020114 US 2000-215323PP 20000630
AU 2001-73094 20010629
US 2000-215323PP 20000630
US 2001-US20856W 20010629
US 2001-896874 20010629
US 2000-215323PP 20000630
FAN 2002:31410
PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2002002520 A2 20020110 WO 2001-US21000 20010702
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AU 2001073132 A5 20020114 US 2000-215323PP 20000630
US 2001-895843 A 20010629
AU 2001-73132 20010702
US 2000-215323PP 20000630
US 2001-895843 A 20010629
WO 2001-US21000W 20010702
OS MARPAT 136:96075
AB The present invention is substituted amines of formula (XV) useful in
treating Alzheimer's disease and other similar diseases.
IT 388083-43-0 388083-44-1 388083-45-2
RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU
(Therapeutic use); BIOL (Biological study); USES (Uses)
(comps. to treat Alzheimer's disease and other cognitive impairment
disorders in relation to inhibition of .beta.-secretase and cleavage of
amyloid precursor protein and combination with other agents)
RN 388083-43-0 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-
(2-methyl-2-phenylhydrazino)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA
INDEX NAME)



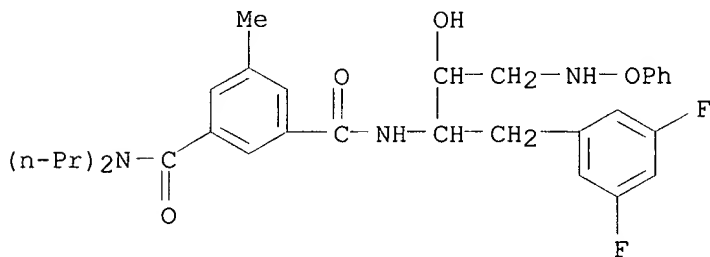
RN 388083-44-1 CAPLUS

CN Pentanoic acid, 4-methyl-, 2-[4-(3,5-difluorophenyl)-3-[[3-
[(dipropylamino)carbonyl]-5-methylbenzoyl]amino]-2-hydroxybutyl]-1-
methylhydrazide (9CI) (CA INDEX NAME)



RN 388083-45-2 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-
(phenoxyamino)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



L26 ANSWER 5 OF 20 CAPLUS COPYRIGHT 2002 ACS

AN 2002:31396 CAPLUS

DN 136:102189

TI Preparation of substituted amines for treating Alzheimer's disease

IN Fang, Lawrence Y.; Hom, Roy; John, Varghese; Maillaird, Michel

PA Elan Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 136 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 5

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|------|----------|-----------------|----------|
| PI | WO 2002002505 | A2 | 20020110 | WO 2001-US20852 | 20010629 |
| | WO 2002002505 | A3 | 20020801 | | |

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US 2002016320 A1 20020207

US 2000-215323PP 20000630

US 2001-896874 20010629

US 2000-215323PP 20000630

PATENT FAMILY INFORMATION:

FAN 2002:31397

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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FAN 2002:31402

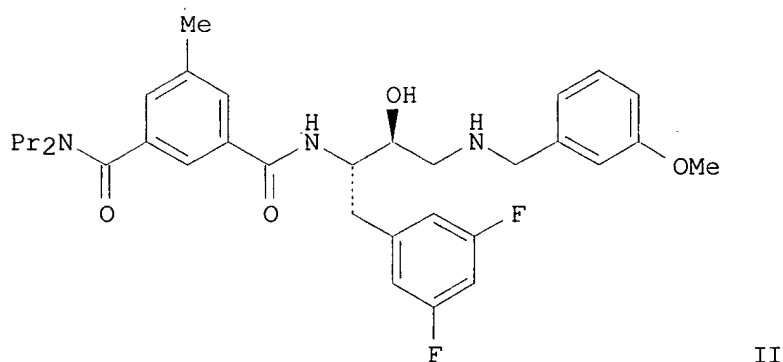
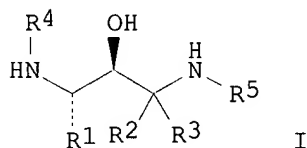
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| | | | US 2000-252736PP | 20001122 |
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FAN 2002:31408

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| WO 2002002518 | A2 | 20020110 | WO 2001-US20856 | 20010629 |
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WO 2001-US20856W 20010629
US 2002016320 A1 20020207 US 2001-896874 20010629
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FAN 2002:31410
PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2002002520 A2 20020110 WO 2001-US21000 20010702
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WO 2001-US21000W 20010702
OS MARPAT 136:102189
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AB The title compds. [I; R1 = (un)substituted alkyl, alkenyl, alkynyl, etc.;
R2 = H, (un)substituted alkyl; R3 = H, (un)substituted alkyl; or R2 and R3

are taken together with the carbon to which they are attached to form (un)substituted 3-7 membered carbo(or hetero)cycle; R4 = RX; X = CO, SO2; R = Ph, naphthyl, indanyl, etc.; R5 = alkyl, (CH2)0-3cycloalkyl, etc.], useful as .beta.-secretase inhibitors, were prepd. Thus, reacting (2S,3S)-3-amino-4-(3,5-difluorophenyl)-1-[(3-methoxybenzyl)amino]-2-butanol trifluoroacetate with N,N,-dipropylamidoisophthalic acid in the presence of Et3N, HOBt and EDC in CH2Cl2 afforded (1S,2S)-II.

IT 388077-90-5P 388077-91-6P 388077-92-7P
388077-93-8P

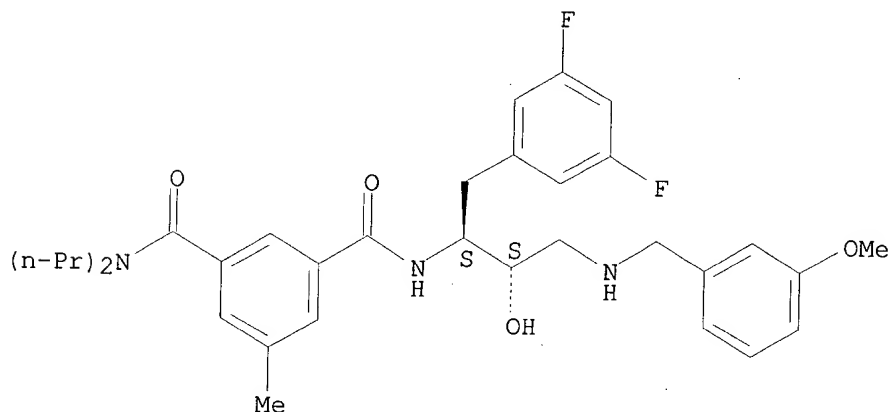
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of substituted amines for treating Alzheimer's disease)

RN 388077-90-5 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2S)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(3-methoxyphenyl)methyl]amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

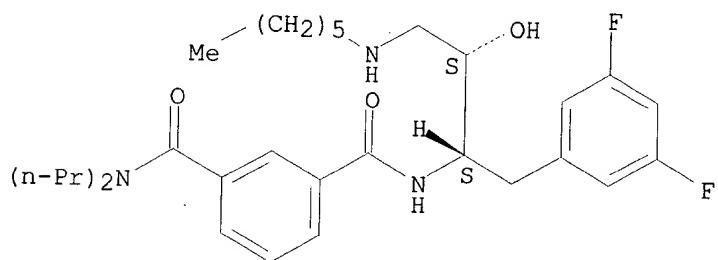
Absolute stereochemistry.



RN 388077-91-6 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2S)-1-[(3,5-difluorophenyl)methyl]-3-(hexylamino)-2-hydroxypropyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

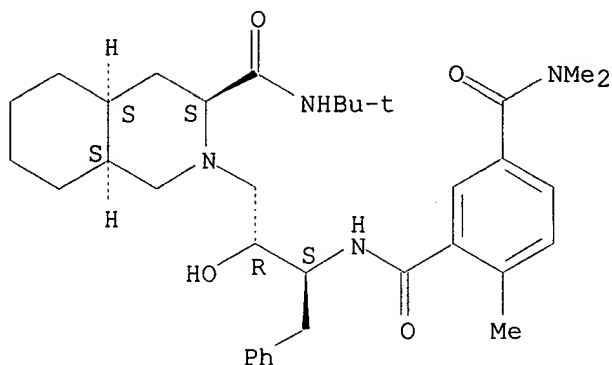
Absolute stereochemistry.



RN 388077-92-7 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2S)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[(phenylmethyl)amino]propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L26 ANSWER 8 OF 20 USPATFULL

ACCESSION NUMBER: 2002:27472 USPATFULL
 TITLE: Compounds to treat alzheimer's disease
 INVENTOR(S): Fang, Lawrence Y., Foster City, CA, UNITED STATES
 John, Varghese, San Francisco, CA, UNITED STATES
 PATENT ASSIGNEE(S): Elan Pharmaceuticals, Inc. (U.S. corporation)

App 21

| | NUMBER | KIND | DATE |
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| PATENT INFORMATION: | US 2002016320 | A1 | 20020207 |
| APPLICATION INFO.: | US 2001-896874 | A1 | 20010629 (9) |

| | NUMBER | DATE |
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| PRIORITY INFORMATION: | US 2000-215323P | 20000630 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | MERCHANT & GOULD PC, P.O. BOX 2903, MINNEAPOLIS, MN, 55402-0903 | |
| NUMBER OF CLAIMS: | 147 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 12236 | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | |
| AB | The present invention is substituted amines of formula (XV) ##STR1## | |

useful in treating Alzheimer's ease and other similar dise

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 388083-43-0 388083-44-1 388083-45-2

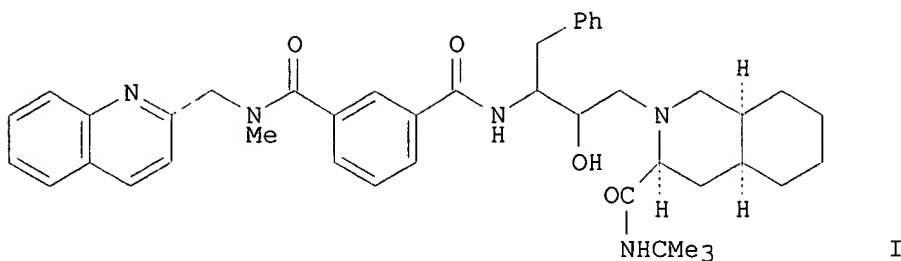
(comps. to treat Alzheimer's disease and other cognitive impairment disorders in relation to inhibition of .beta.-secretase and cleavage of amyloid precursor protein and combination with other agents)

RN 388083-43-0 USPATFULL

CN 1,3-Benzenedicarboxamide, N'-[1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-(2-methyl-2-phenylhydrazino)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Fritz, James E., Greenwoode, IN, UNITED STATES
Hammond, Marlys, Pasadena, CA, UNITED STATES
Hornback, William J., Indianapolis, IN, UNITED STATES
Kaldor, Stephen W., Indianapolis, IN, UNITED STATES
Kalish, Vincent J., San Diego, CA, UNITED STATES
Munroe, John E., Indianapolis, IN, UNITED STATES
Reich, Siegfried Heinz, San Diego, CA, UNITED STATES
Tatlock, John H., Poway, CA, UNITED STATES
Shepherd, Timothy A., Indianapolis, IN, UNITED STATES
Rodriguez, Michael J., Indianapolis, IN, UNITED STATES

| | NUMBER | KIND | DATE |
|--|---|------|--------------|
| PATENT INFORMATION: | US 2002077338 | A1 | 20020620 |
| APPLICATION INFO.: | US 2001-885056 | A1 | 20010621 (9) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 2000-663348, filed on 15 Sep 2000, PENDING Continuation of Ser. No. US 1999-283152, filed on 1 Apr 1999, GRANTED, Pat. No. US 6162812 Continuation of Ser. No. US 1995-481831, filed on 7 Jun 1995, GRANTED, Pat. No. US 5952343 Continuation of Ser. No. US 1994-190764, filed on 2 Feb 1994, GRANTED, Pat. No. US 5484926 Continuation-in-part of Ser. No. US 1993-133543, filed on 7 Oct 1993, ABANDONED Continuation-in-part of Ser. No. US 1993-133696, filed on 7 Oct 1993, ABANDONED | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | FITZPATRICK CELLA HARPER & SCINTO, 30 ROCKEFELLER PLAZA, NEW YORK, NY, 10112 | | |
| NUMBER OF CLAIMS: | 10 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 6365 | | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | | |
| AB | HIV protease inhibitors, obtainable by chemical synthesis, inhibit or block the biological activity of the HIV protease enzyme, causing the replication of the HIV virus to terminate. These compounds, as well as pharmaceutical compositions that contain these compounds and optically other antiviral agents as active ingredients, are suitable for treating patients or hosts infected with the HIV virus, which is known to cause AIDS. | | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | | |
| IT | 167299-61-8P (prepn. of heterocycle amides as inhibitors of HIV protease useful for treatment of AIDS) | | |
| RN | 167299-61-8 USPATFULL | | |
| CN | 1,3-Benzenedicarboxamide, N3-[3-[3-[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N1,N1,4-trimethyl-, [3S-[2(1R*,2S*),3.alpha.,4a.beta.,8a.beta.]]- (9CI) (CA INDEX NAME) | | |
| Absolute stereochemistry. | | | |



AB Title compds. RRONCOZCONHCH(CH₂R₁)CHOHCH₂X (R, R₀ = H, C₁-6 alkyl, aryl-C₁-4 alkyl, heterocyclyl-C₁-4 alkyl, RRON = heterocyclyl with the proviso that the N may not be quaternized; Z = (substituted) phenylene, (substituted) heterocyclidiyl; R₁ = aryl, (unsatd) heterocyclyl, C₅-7 cycloalkyl, arylthio, heterocyclylthio, C₅-7 cycloalkylthio; X = (substituted)aryl, (substituted)unsatd. heterocyclyl, etc.) or a pharmaceutically salt thereof, are prepd. DCC, hydroxybenztriazole, 2-[2'-N-(methylaza)-3'-oxo-3'-(3"-carboxy-4"-methylphenyl)propyl]quinoline and [3S-(3R,4aR,8aR,2'S,3'R)]-2-[3'-amino-2'-hydroxy-4'-phenyl]butyldecahydroisoquinoline-3-N-tert-butylcarboxamide in THF/DMF were reacted to give title compd. I. In fluorescence HIV-1 protease inhibitor assay the IC₅₀ of I was 0.7 ng/mL. Pharmaceutical formulations comprising the title compds. are given.

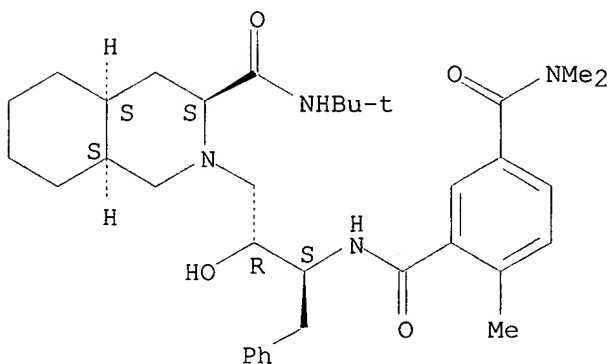
IT 167299-61-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of heterocycle amides as inhibitors of HIV protease useful for treatment of AIDS)

RN 167299-61-8 CAPLUS

CN 1,3-Benzenedicarboxamide, N3-[3-[3-[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N1,N1,4-trimethyl-, [3S-[2(1R*,2S*),3.alpha.,4a.beta.,8a.beta.]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L26 ANSWER 7 OF 20 USPATFULL

ACCESSION NUMBER: 2002:149182 USPATFULL

TITLE: HIV protease inhibitors

INVENTOR(S): Dressman, Bruce A., Indianapolis, IN, UNITED STATES

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OS MARPAT 123:169523
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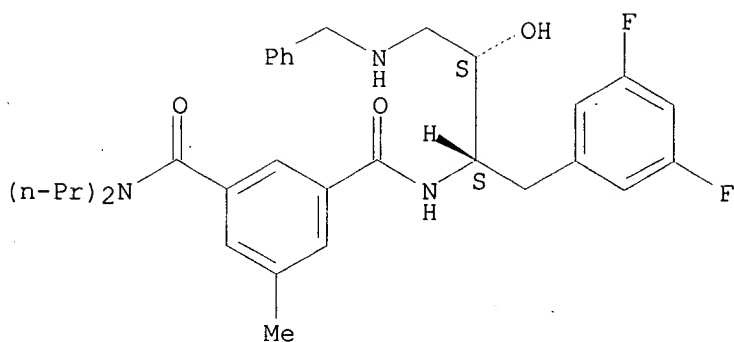
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| JP 06256277 | A2 | 19940913 | JP 1993-321876 | 19931221 |
| | | | US 1992-995621 A | 19921222 |
| CN 1092410 | A | 19940921 | CN 1993-112960 | 19931221 |
| | | | US 1992-995621 A | 19921222 |
| BR 9305161 | A | 19941101 | BR 1993-5161 | 19931221 |
| | | | US 1992-995621 A | 19921222 |

PATENT FAMILY INFORMATION:

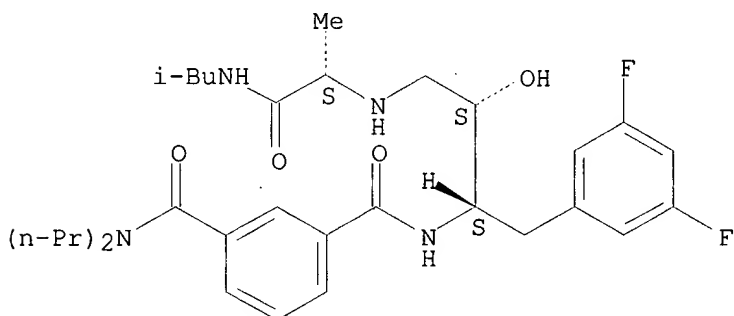
FAN 1995:851692

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-------------|------------|----------|--|--|----------|
| PI | WO 9509843 | A1 | 19950413 | WO 1994-US11307 | 19941007 |
| | W: | | | AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN | |
| | RW: | | | KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | |
| | | | | US 1993-133543 A | 19931007 |
| | | | | US 1993-133696 A | 19931007 |
| | | | | US 1994-190764 A | 19940202 |
| US 5484926 | A | 19960116 | US 1994-190764 | 19940202 | |
| | | | US 1993-133543 B2 | 19931007 | |
| | | | US 1993-133696 B2 | 19931007 | |
| ZA 9407815 | A | 19960708 | ZA 1994-7815 | 19941006 | |
| | | | US 1993-133543 A | 19931007 | |
| AU 9479674 | A1 | 19950501 | AU 1994-79674 | 19941007 | |
| AU 694746 | B2 | 19980730 | | | |
| | | | US 1993-133543 A | 19931007 | |
| | | | US 1993-133696 A | 19931007 | |
| | | | US 1994-190764 A | 19940202 | |
| EP 722439 | A1 | 19960724 | WO 1994-US11307W | 19941007 | |
| EP 722439 | B1 | 20020814 | EP 1994-930609 | 19941007 | |
| | R: | | AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE | | |
| | | | US 1993-133543 A | 19931007 | |
| | | | US 1993-133696 A | 19931007 | |
| | | | US 1994-190764 A | 19940202 | |
| JP 09501443 | T2 | 19970210 | WO 1994-US11307W | 19941007 | |
| JP 2951724 | B2 | 19990920 | JP 1994-511006 | 19941007 | |
| | | | US 1993-133543 A | 19931007 | |
| | | | US 1993-133696 A | 19931007 | |
| | | | US 1994-190764 A | 19940202 | |
| BR 9407782 | A | 19970318 | WO 1994-US11307W | 19941007 | |
| | | | BR 1994-7782 | 19941007 | |
| | | | US 1993-133543 A | 19931007 | |
| | | | US 1993-133696 A | 19931007 | |
| | | | US 1994-190764 A | 19940202 | |
| RU 2139280 | C1 | 19991010 | WO 1994-US11307W | 19941007 | |
| | | | RU 1996-109378 | 19941007 | |
| | | | US 1993-133543 A | 19931007 | |
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| | | | US 1994-190764 A | 19940202 | |
| AT 222240 | E | 20020815 | WO 1994-US11307W | 19941007 | |
| | | | AT 1994-930609 | 19941007 | |
| | | | US 1993-133543 A | 19931007 | |
| | | | US 1993-133696 A | 19931007 | |
| | | | US 1994-190764 A | 19940202 | |
| FI 9601449 | A | 19960529 | WO 1994-US11307W | 19941007 | |
| | | | FI 1996-1449 | 19960329 | |
| | | | US 1993-133543 A | 19931007 | |
| | | | US 1993-133696 A | 19931007 | |



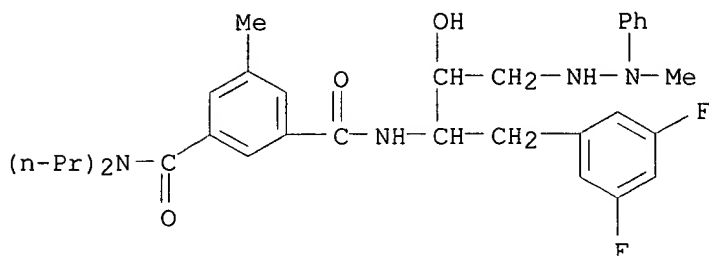
RN 388077-93-8 CAPLUS
 CN 1,3-Benzenedicarboxamide, N'-[(1S,2S)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-[[[(1S)-1-methyl-2-[(2-methylpropyl)amino]-2-oxoethyl]amino]propyl]-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



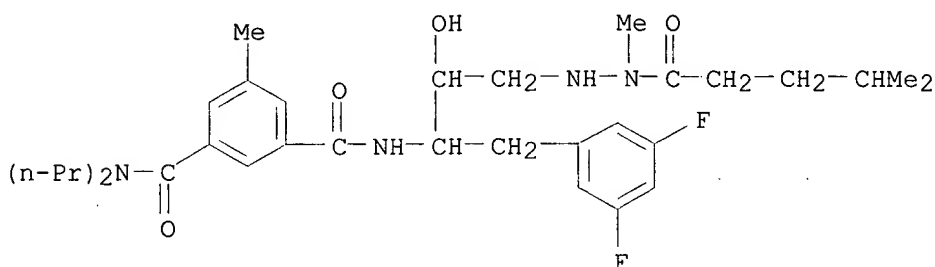
L26 ANSWER 6 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 1995:772556 CAPLUS
 DN 123:169523
 TI Preparation of heterocycle amides as inhibitors of HIV protease useful for treatment of AIDS
 IN Dressman, Bruce A.; Hammond, Marlys; Kaldor, Stephen W.
 PA Lilly, Eli, and Co., USA
 SO Can. Pat. Appl., 147 pp.
 CODEN: CPXXEB
 DT Patent
 LA English
 FAN.CNT 3

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|------------------|----------|
| PI | CA 2112052 | AA | 19940623 | CA 1993-2112052 | 19931221 |
| | | | | US 1992-995621 A | 19921222 |
| | NO 9304721 | A | 19940623 | NO 1993-4721 | 19931220 |
| | | | | US 1992-995621 A | 19921222 |
| | AU 9352529 | A1 | 19940707 | AU 1993-52529 | 19931220 |
| | | | | US 1992-995621 A | 19921222 |
| | EP 609625 | A1 | 19940810 | EP 1993-310355 | 19931220 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE | | | US 1992-995621 A | 19921222 |
| | HU 69703 | A2 | 19950928 | HU 1993-3677 | 19931220 |
| | | | | US 1992-995621 A | 19921222 |
| | FI 9305780 | A | 19940623 | FI 1993-5780 | 19931221 |
| | | | | US 1992-995621 A | 19921222 |



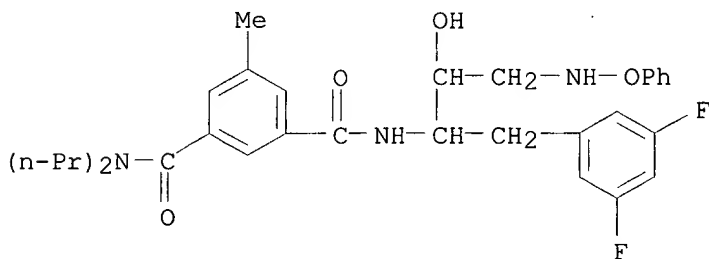
RN 388083-44-1 USPATFULL

CN Pentanoic acid, 4-methyl-, 2-[4-(3,5-difluorophenyl)-3-[[3-[(dipropylamino)carbonyl]-5-methylbenzoyl]amino]-2-hydroxybutyl]-1-methylhydrazide (9CI) (CA INDEX NAME)



RN 388083-45-2 USPATFULL

CN 1,3-Benzenedicarboxamide, N'-[1-[(3,5-difluorophenyl)methyl]-2-hydroxy-3-(phenoxyamino)propyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)



L26 ANSWER 9 OF 20 USPATFULL

ACCESSION NUMBER: 2001:125997 USPATFULL

TITLE: HIV protease inhibitors

INVENTOR(S): Dressman, Bruce A., Indianapolis, IN, United States
 Fritz, James E., McCordsville, IN, United States
 Kaldor, Stephen W., Indianapolis, IN, United States
 Kalish, Vincent J., San Diego, CA, United States
 Reich, Siegfried Heinz, Solana Beach, CA, United States
 Rodriguez, Michael J., Indianapolis, IN, United States
 Shepherd, Timothy A., Indianapolis, IN, United States
 Tatlock, John H., Vista, CA, United States
 Jungheim, Louis Nickolaus, Indianapolis, IN, United States

PATENT ASSIGNEE(S): Agouron Pharmaceuticals, Inc., United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|--------------|
| PATENT INFORMATION: | US 6271235 | B1 | 20010807 |
| APPLICATION INFO.: | US 1995-478600 | | 19950607 (8) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 1994-190764, filed on 2 Feb 1994, now patented, Pat. No. US 5484926 | | |
| | Continuation-in-part of Ser. No. US 1993-133543, filed on 7 Oct 1993, now abandoned | | |
| | Continuation-in-part of Ser. No. US 1993-133696, filed on 7 Oct 1993, now abandoned | | |
| | Continuation-in-part of Ser. No. US 1993-137254, filed on 18 Oct 1993, now abandoned | | |
| | Continuation-in-part of Ser. No. US 1992-995621, filed on 22 Dec 1992, now abandoned | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | GRANTED | | |
| PRIMARY EXAMINER: | Seaman, D. Margaret | | |
| LEGAL REPRESENTATIVE: | Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. | | |
| NUMBER OF CLAIMS: | 18 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 6593 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB HIV protease inhibitors, obtainable by chemical synthesis, inhibit or block the biological activity of the HIV protease enzyme, causing the replication of the HIV virus to terminate. These compounds, as well as pharmaceutical compositions that contain these compounds and optionally other anti-viral agents as active ingredients, are suitable for treating patients or hosts infected with the HIV virus, which is known to cause AIDS.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

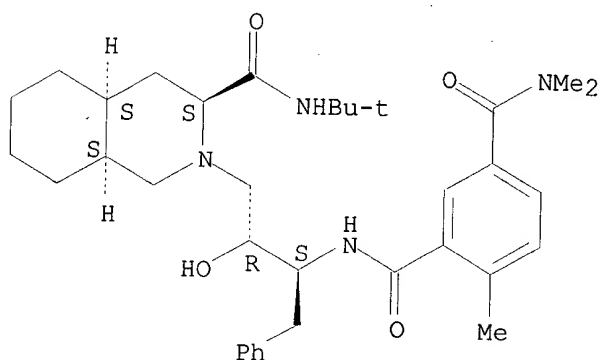
IT 167299-61-8P

(prepn. of heterocycle amides as inhibitors of HIV protease useful for treatment of AIDS)

RN 167299-61-8 USPATFULL

CN 1,3-Benzenedicarboxamide, N3-[3-[3-[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N1,N1,4-trimethyl-, [3S-[2(1R*,2S*),3.alpha.,4a.beta.,8a.beta.]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L26 ANSWER 10 OF 20 USPATFULL

ACCESSION NUMBER: 2000:171036 USPATFULL

TITLE: Pharmaceutical compositions containing HIV protease inhibitors and methods of their use

INVENTOR(S): Dressman, Bruce A., Indianapolis, IN, United States
Fritz, James E., Greenwoode, IN, United States

Searched by Barb O'Bryen, STIC 308-4291

Hammond, Marlys, Pasadena, CA, United States
 Hornback, William J., Indianapolis, IN, United States
 Kaldor, Stephen W., Indianapolis, IN, United States
 Kalish, Vincent J., San Diego, CA, United States
 Munroe, John E., Indianapolis, IN, United States
 Reich, Siegfried Heinz, San Diego, CA, United States
 Tatlock, John H., Poway, CA, United States
 Shepherd, Timothy A., Indianapolis, IN, United States
 Rodriguez, Michael J., Indianapolis, IN, United States
 PATENT ASSIGNEE(S): Agouron Pharmaceuticals, Inc., La Jolla, CA, United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|--|------|--------------|
| PATENT INFORMATION: | US 6162812 | | 20001219 |
| APPLICATION INFO.: | US 1999-283152 | | 19990401 (9) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. US 1995-481831, filed on 7 Jun 1995, now patented, Pat. No. US 5952343 which is a continuation of Ser. No. US 1994-190764, filed on 2 Feb 1994, now patented, Pat. No. US 5484926 which is a continuation-in-part of Ser. No. US 1993-133543, filed on 7 Oct 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-133696, filed on 7 Oct 1993, now abandoned | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | Granted | | |
| PRIMARY EXAMINER: | Seaman, D. Margaret | | |
| NUMBER OF CLAIMS: | 8 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 6248 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB HIV protease inhibitors, obtainable by chemical synthesis, inhibit or block the biological activity of the HIV protease enzyme, causing the replication of the HIV virus to terminate. These compounds, as well as pharmaceutical compositions that contain these compounds and optically other anti-viral agents as active ingredients, are suitable for treating patients or hosts infected with the HIV virus, which is known to cause AIDS.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

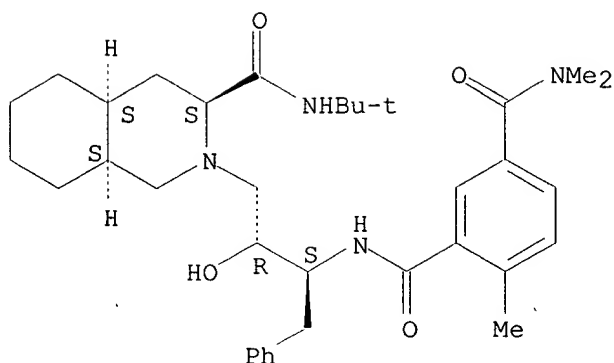
IT 167299-61-8P

(prepn. of heterocycle amides as inhibitors of HIV protease useful for treatment of AIDS)

RN 167299-61-8 USPATFULL

CN 1,3-Benzenedicarboxamide, N3-[3-[3-[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N1,N1,4-trimethyl-, [3S-[2(1R*,2S*),3.alpha.,4a.beta.,8a.beta.]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L26 ANSWER 11 OF 20 USPATFULL

ACCESSION NUMBER: 1999:110333 USPATFULL

TITLE: HIV protease inhibitors

INVENTOR(S): Dressman, Bruce A., Indianapolis, IN, United States
Fritz, James E., Greenwoode, IN, United States
Hornback, William J., Indianapolis, IN, United States
Kaldor, Stephen W., Indianapolis, IN, United States
Kalish, Vincent J., San Diego, CA, United States
Munroe, John E., Indianapolis, IN, United States
Reich, Siegfried Heinz, San Diego, CA, United States
Tatlock, John H., Poway, CA, United States
Shepherd, Timothy A., Indianapolis, IN, United States
Rodriguez, Michael J., Indianapolis, IN, United States

PATENT ASSIGNEE(S): Agouron Pharmaceuticals, Inc., United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|--|------|--------------|
| PATENT INFORMATION: | US 5952343 | | 19990914 |
| APPLICATION INFO.: | US 1995-481831 | | 19950607 (8) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. US 1994-190764, filed on 2 Feb 1994, now patented, Pat. No. US 5484926 And a continuation-in-part of Ser. No. US 1993-133543, filed on 7 Oct 1993, now abandoned And a continuation-in-part of Ser. No. US 1993-133696, filed on 7 Oct 1993, now abandoned And a continuation-in-part of Ser. No. US 1993-137254, filed on 18 Oct 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-995621, filed on 22 Dec 1992, now abandoned | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | Granted | | |
| PRIMARY EXAMINER: | M. Mach, D. Margaret | | |
| LEGAL REPRESENTATIVE: | Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. | | |
| NUMBER OF CLAIMS: | 24 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 6331 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB HIV protease inhibitors, obtainable by chemical synthesis, inhibit or block the biological activity of the HIV protease enzyme, causing the replication of the HIV virus to terminate. These compounds, as well as pharmaceutical compositions that contain these compounds and optionally other anti-viral agents as active ingredients, are suitable for treating patients or hosts infected with the HIV virus, which is known to cause AIDS.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

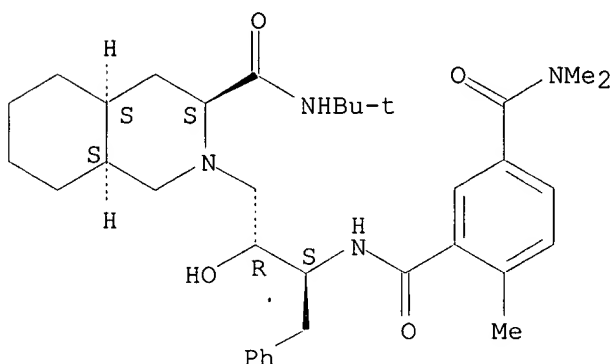
IT 167299-61-8P

(prepn. of heterocycle amides as inhibitors of HIV protease useful for treatment of AIDS)

RN 167299-61-8 USPATFULL

CN 1,3-Benzenedicarboxamide, N3-[3-[3-[[1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N1,N1,4-trimethyl-, [3S-[2(1R*,2S*),3.alpha.,4a.beta.,8a.beta.]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L26 ANSWER 12 OF 20 USPATFULL

ACCESSION NUMBER: 1999:4659 USPATFULL

TITLE: HIV protease inhibitors

INVENTOR(S): Kalish, Vincent J., San Diego, CA, United States

Reich, Siegfried H., San Diego, CA, United States

Tatlock, John H., Poway, CA, United States

Rodriguez, Michael J., Indianapolis, IN, United States

PATENT ASSIGNEE(S): Agouron Pharmaceuticals, Inc., United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|--------------|
| PATENT INFORMATION: | US 5859002 | | 19990112 |
| APPLICATION INFO.: | US 1995-474138 | | 19950607 (8) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 1994-190764, filed on 2 Feb 1994, now patented, Pat. No. US 5484926 which is a continuation-in-part of Ser. No. US 1993-133543, filed on 7 Oct 1993, now abandoned And Ser. No. US 1993-133696, filed on 7 Oct 1993, now patented, Pat. No. US 5497934 And a continuation-in-part of Ser. No. US 1993-137254, filed on 18 Oct 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-995621, filed on 22 Dec 1992, now abandoned | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | Granted | | |
| PRIMARY EXAMINER: | Rotman, Alan L. | | |
| ASSISTANT EXAMINER: | Mach, D. Margaret M. | | |
| LEGAL REPRESENTATIVE: | Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. | | |
| NUMBER OF CLAIMS: | 15 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 6422 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB HIV protease inhibitors, obtainable by chemical synthesis, inhibit or block the biological activity of the HIV protease enzyme, causing the replication of the HIV virus to terminate. These compounds, as well as pharmaceutical compositions that contain these compounds and optionally

other anti-viral agents as active ingredients, are suitable for treating patients or hosts infected with the HIV virus, which is known to cause AIDS.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

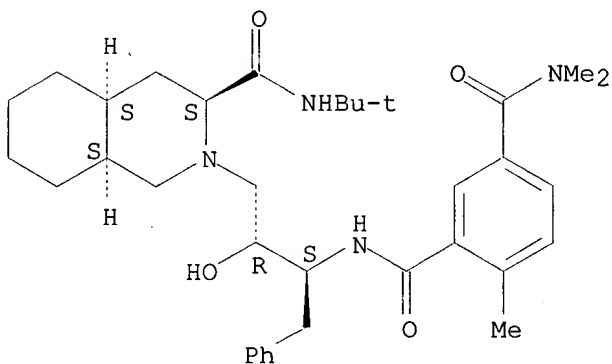
IT 167299-61-8P

(prepn. of heterocycle amides as inhibitors of HIV protease useful for treatment of AIDS)

RN 167299-61-8 USPATFULL

CN 1,3-Benzenedicarboxamide, N3-[3-[3-[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N1,N1,4-trimethyl-, [3S-[2(1R*,2S*),3.alpha.,4a.beta.,8a.beta.]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L26 ANSWER 13 OF 20 USPATFULL

ACCESSION NUMBER: 1998:159973 USPATFULL

TITLE: HIV protease inhibitors

INVENTOR(S): Kalish, Vincent J., San Diego, CA, United States
Reich, Siegfried Heinz, San Diego, CA, United States
Tatlock, John H., Poway, CA, United States
Rodriguez, Michael J., Indianapolis, IN, United States
PATENT ASSIGNEE(S): Agouron Pharmaceuticals, Inc., United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|--------------|
| PATENT INFORMATION: | US 5852043 | | 19981222 |
| APPLICATION INFO.: | US 1995-484706 | | 19950607 (8) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 1994-190764, filed on 2 Feb 1994, now patented, Pat. No. US 5484926 which is a continuation-in-part of Ser. No. US 1993-133543, filed on 7 Oct 1993, now abandoned Ser. No. US 1993-133696, filed on 7 Oct 1993, now abandoned And Ser. No. US 1993-137254, filed on 18 Oct 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-995621, filed on 22 Dec 1992, now abandoned | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | Granted | | |
| PRIMARY EXAMINER: | Rotman, Alan L. | | |
| ASSISTANT EXAMINER: | Mach, D. Margaret M. | | |
| LEGAL REPRESENTATIVE: | Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. | | |
| NUMBER OF CLAIMS: | 15 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 6106 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB HIV protease inhibitors, obtainable by chemical synthesis, inhibit or block the biological activity of the HIV protease enzyme, causing the replication of the HIV virus to terminate. These compounds, as well as pharmaceutical compositions that contain these compounds and optionally other anti-viral agents as active ingredients, are suitable for treating patients or hosts infected with the HIV virus, which is known to cause AIDS.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

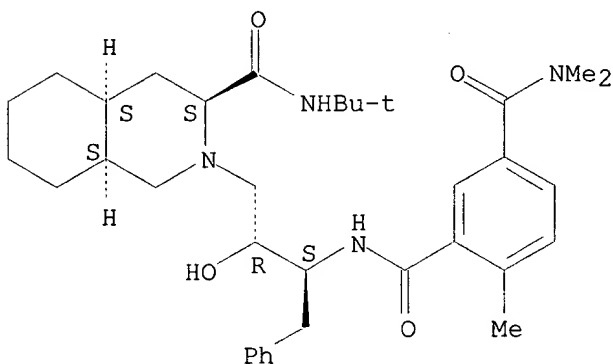
IT 167299-61-8P

(prepn. of heterocycle amides as inhibitors of HIV protease useful for treatment of AIDS)

RN 167299-61-8 USPATFULL

CN 1,3-Benzenedicarboxamide, N3-[3-[3-[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N1,N1,4-trimethyl-, [3S-[2(1R*,2S*),3.alpha.,4a.beta.,8a.beta.]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L26 ANSWER 14 OF 20 USPATFULL

ACCESSION NUMBER: 1998:154300 USPATFULL

TITLE: HIV protease inhibitors

INVENTOR(S): Dressman, Bruce A., Indianapolis, IN, United States
Fritz, James E., Greenwoode, IN, United States
Kaldor, Stephen W., Indianapolis, IN, United States
Kalish, Vincent J., San Diego, CA, United States
Reich, Siegfried Heinz, San Diego, CA, United States
Tatlock, John H., Poway, CA, United States
Rodriguez, Michael J., Indianapolis, IN, United States
PATENT ASSIGNEE(S): Agouron Pharmaceuticals, Inc., United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|--------------|
| PATENT INFORMATION: | US 5846993 | | 19981208 |
| APPLICATION INFO.: | US 1995-481833 | | 19950607 (8) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 1994-190764, filed on 2 Feb 1994, now patented, Pat. No. US 5484926 which is a continuation-in-part of Ser. No. US 1993-133543, filed on 7 Oct 1993, now abandoned And Ser. No. US 1993-137254, filed on 18 Oct 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-995621, filed on 22 Dec 1992, now abandoned | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | Granted | | |
| PRIMARY EXAMINER: | Rotman, Alan L. | | |

ASSISTANT EXAMINER: Mach, D. Margaret M.
LEGAL REPRESENTATIVE: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.
NUMBER OF CLAIMS: 18
EXEMPLARY CLAIM: 1
LINE COUNT: 6141

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB HIV protease inhibitors, obtainable by chemical synthesis, inhibit or block the biological activity of the HIV protease enzyme, causing the replication of the HIV virus to terminate. These compounds, as well as pharmaceutical compositions that contain these compounds and optionally other anti-viral agents as active ingredients, are suitable for treating patients or hosts infected with the HIV virus, which is known to cause AIDS.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

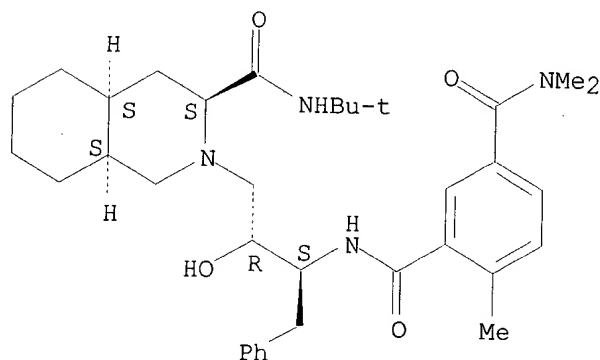
IT 167299-61-8P

(prepn. of heterocycle amides as inhibitors of HIV protease useful for treatment of AIDS)

RN 167299-61-8 USPTFULL

CN 1,3-Benzenedicarboxamide, N3-[3-[3-[[[1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N1,N1,4-trimethyl-, [3S-[2(1R*,2S*),3.alpha.,4a.beta.,8a.beta.]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L26 ANSWER 15 OF 20 USPTFULL

ACCESSION NUMBER: 1998:144109 USPTFULL

TITLE: HIV protease inhibitors

INVENTOR(S): Hornback, William J., Indianapolis, IN, United States

Kalish, Vincent J., San Diego, CA, United States

Munroe, John E., Indianapolis, IN, United States

Reich, Siegfried Heinz, San Diego, CA, United States

Tatlock, John H., Poway, CA, United States

Shepherd, Timothy A., Indianapolis, IN, United States

Rodriguez, Michael J., Indianapolis, IN, United States

PATENT ASSIGNEE(S): Agouron Pharmaceuticals, Inc., United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|--------------|
| PATENT INFORMATION: | US 5837710 | | 19981117 |
| APPLICATION INFO.: | US 1995-479765 | | 19950607 (8) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 1994-190764, filed on 2 Feb 1994, now patented, Pat. No. US 5484926 which is a continuation-in-part of Ser. No. US 1993-133543, filed on 7 Oct 1993, now abandoned Ser. No. Ser. No. US | | |

Searched by Barb O'Bryen, STIC 308-4291

1993-133696, filed on 7 Oct 1993, now abandoned And
Ser. No. US 1993-137254, filed on 18 Oct 1993, now
abandoned which is a continuation-in-part of Ser. No.
US 1992-995621, filed on 22 Dec 1992, now abandoned

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Rotman, Alan L.
ASSISTANT EXAMINER: Mach, D. Margaret M.
LEGAL REPRESENTATIVE: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.
NUMBER OF CLAIMS: 18
EXEMPLARY CLAIM: 1
LINE COUNT: 6408
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB HIV protease inhibitors, obtainable by chemical synthesis, inhibit or block the biological activity of the HIV protease enzyme, causing the replication of the HIV virus to terminate. These compounds, as well as pharmaceutical compositions that contain these compounds and optionally other anti-viral agents as active ingredients, are suitable for treating patients or hosts infected with the HIV virus, which is known to cause AIDS.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

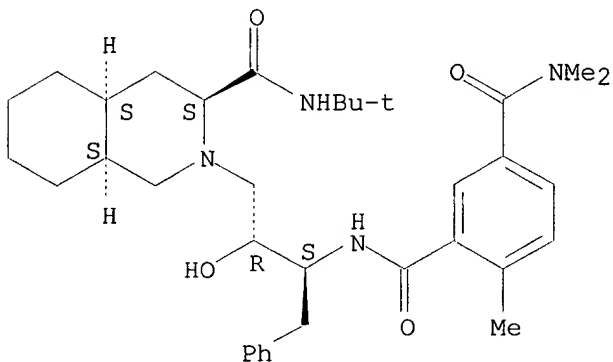
IT 167299-61-8P

(prepn. of heterocycle amides as inhibitors of HIV protease useful for treatment of AIDS)

RN 167299-61-8 USPATFULL

CN 1,3-Benzenedicarboxamide, N3-[3-[3-[[[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N1,N1,4-trimethyl-, [3S-[2(1R*,2S*)],3.alpha.,4a.beta.,8a.beta.]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L26 ANSWER 16 OF 20 USPATFULL

ACCESSION NUMBER: 1998:138900 USPATFULL

TITLE: HIV protease inhibitors

INVENTOR(S): Kalish, Vincent J., San Diego, CA, United States
Dressman, Bruce A., Indianapolis, IN, United States
Fritz, James E., Greenwoode, IN, United States
Hammond, Marlys, Pasadena, CA, United States
Hornback, William J., Indianapolis, IN, United States
Kaldor, Stephen W., Indianapolis, IN, United States
Munroe, John E., Indianapolis, IN, United States
Reich, Siegfried Heinz, San Diego, CA, United States
Tatlock, John H., Poway, CA, United States
Shepherd, Timothy A., Indianapolis, IN, United States
Rodriguez, Michael J., Indianapolis, IN, United States

PATENT ASSIGNEE(S): Agouron Pharmaceuticals, Inc., United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|--|------|--------------|
| PATENT INFORMATION: | US 5834467 | | 19981110 |
| APPLICATION INFO.: | US 1995-482504 | | 19950607 (8) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 1994-190764, filed on 2 Feb 1994, now patented, Pat. No. US 5484926 which is a continuation-in-part of Ser. No. US 1993-133543, filed on 7 Oct 1993, now abandoned Ser. No. Ser. No. US 1993-133696, filed on 7 Oct 1993, now abandoned And Ser. No. US 1993-137254, filed on 18 Oct 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-995621, filed on 22 Dec 1992, now abandoned | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | Granted | | |
| PRIMARY EXAMINER: | Rotman, Alan L. | | |
| ASSISTANT EXAMINER: | Mach, D. Margaret M. | | |
| LEGAL REPRESENTATIVE: | Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. | | |
| NUMBER OF CLAIMS: | 18 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 6159 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB HIV protease inhibitors, obtainable by chemical synthesis, inhibit or block the biological activity of the HIV protease enzyme, causing the replication of the HIV virus to terminate. These compounds, as well as pharmaceutical compositions that contain these compounds and optionally other anti-viral agents as active ingredients, are suitable for treating patients or hosts infected with the HIV virus, which is known to cause AIDS.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

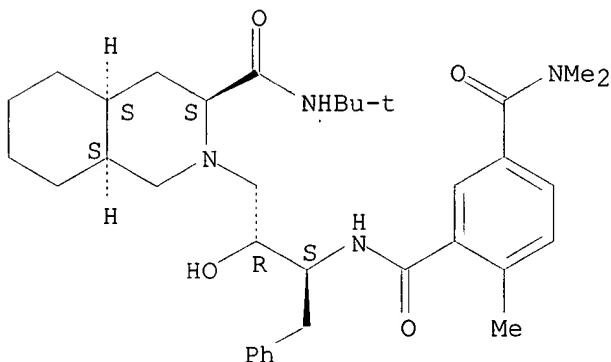
IT 167299-61-8P

(prepn. of heterocycle amides as inhibitors of HIV protease useful for treatment of AIDS)

RN 167299-61-8 USPATFULL

CN 1,3-Benzenedicarboxamide, N3-[3-[3-[[[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N1,N1,4-trimethyl-, [3S-[2(1R*,2S*)],3.alpha.,4a.beta.,8a.beta.]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L26 ANSWER 17 OF 20 USPATFULL

ACCESSION NUMBER: 1998:131753 USPATFULL

TITLE: HIV protease inhibitors

INVENTOR(S): Dressman, Bruce A., Indianapolis, IN, United States
Fritz, James E., Greenwoode, IN, United States
Hammond, Marlys, Pasadena, CA, United States
Hornback, William J., Indianapolis, IN, United States
Kaldor, Stephen W., Indianapolis, IN, United States
Kalish, Vincent J., San Diego, CA, United States
Munroe, John E., Indianapolis, IN, United States
Reich, Siegfried Heinz, San Diego, CA, United States
Tatlock, John H., Poway, CA, United States
Shepherd, Timothy A., Indianapolis, IN, United States
Rodriguez, Michael J., Indianapolis, IN, United States
PATENT ASSIGNEE(S): Agouron Pharmaceuticals, Inc., United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|--|--|------|--------------|
| PATENT INFORMATION: | US 5827891 | | 19981027 |
| APPLICATION INFO.: | US 1995-478599 | | 19950607 (8) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 1994-190764, filed on 2 Feb 1994, now patented, Pat. No. US 5484926 which is a continuation-in-part of Ser. No. US 1993-133543, filed on 7 Oct 1993, now abandoned And Ser. No. US 1993-133696, filed on 7 Oct 1993, now abandoned | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | Granted | | |
| PRIMARY EXAMINER: | Rotman, Alan L. | | |
| ASSISTANT EXAMINER: | Mach, D. Margaret M. | | |
| LEGAL REPRESENTATIVE: | Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. | | |
| NUMBER OF CLAIMS: | 12 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 6374 | | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | | |
| AB | HIV protease inhibitors, obtainable by chemical synthesis, inhibit or block the biological activity of the HIV protease enzyme, causing the replication of the HIV virus to terminate. These compounds, as well as pharmaceutical compositions that contain these compounds and optionally other anti-viral agents as active ingredients, are suitable for treating patients or hosts infected with the HIV virus, which is known to cause AIDS. | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

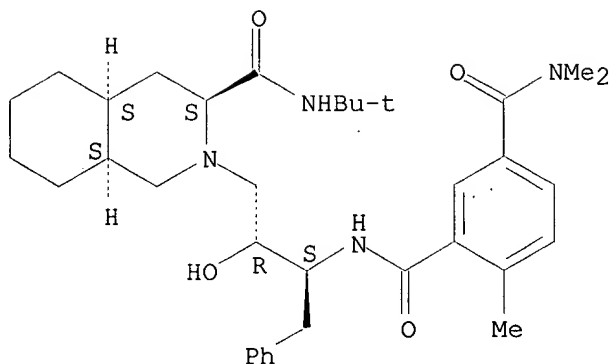
IT 167299-61-8P

(prepn. of heterocycle amides as inhibitors of HIV protease useful for treatment of AIDS)

RN 167299-61-8 USPATFULL

CN 1,3-Benzenedicarboxamide, N3-[3-[3-[[[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N1,N1,4-trimethyl-, [3S-[2(1R*,2S*),3.alpha.,4a.beta.,8a.beta.]]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L26 ANSWER 18 OF 20 USPATFULL

ACCESSION NUMBER: 1998:131724 USPATFULL

TITLE: HIV protease inhibitors

INVENTOR(S): Kalish, Vincent J., San Diego, CA, United States
 Reich, Siegfried Heinz, San Diego, CA, United States
 Rodriguez, Michael J., Indianapolis, IN, United States
 Tatlock, John H., Poway, CA, United States

PATENT ASSIGNEE(S): Agouron Pharmaceuticals, Inc., United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|--------------|
| PATENT INFORMATION: | US 5827859 | | 19981027 |
| APPLICATION INFO.: | US 1995-478934 | | 19950607 (8) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 1994-190764, filed on 2 Feb 1994, now patented, Pat. No. US 5484926 which is a continuation-in-part of Ser. No. US 1993-133543, filed on 7 Oct 1993, now abandoned Ser. No. Ser. No. US 1993-133696, filed on 7 Oct 1993, now abandoned | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | Granted | | |
| PRIMARY EXAMINER: | Rotman, Alan L. | | |
| ASSISTANT EXAMINER: | Mach, D. Margaret M. | | |
| LEGAL REPRESENTATIVE: | Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. | | |
| NUMBER OF CLAIMS: | 18 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 6223 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB HIV protease inhibitors, obtainable by chemical synthesis, inhibit or block the biological activity of the HIV protease enzyme, causing the replication of the HIV virus to terminate. These compounds, as well as pharmaceutical compositions that contain these compounds and optionally other anti-viral agents as active ingredients, are suitable for treating patients or hosts infected with the HIV virus, which is known to cause AIDS.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

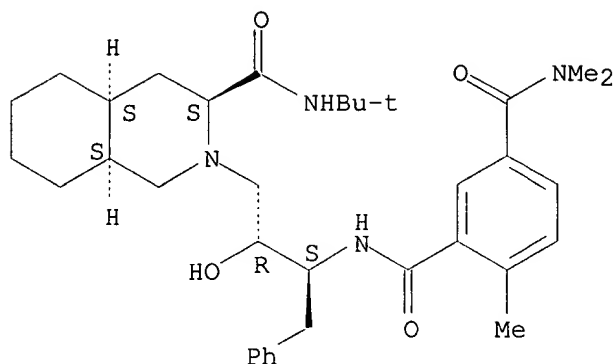
IT 167299-61-8P

(prepn. of heterocycle amides as inhibitors of HIV protease useful for treatment of AIDS)

RN 167299-61-8 USPATFULL

CN 1,3-Benzenedicarboxamide, N3-[3-[3-[[[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinoliny]]-2-hydroxy-1-(phenylmethyl)propyl]-N1,N1,4-trimethyl-, [3S-[2(1R*,2S*),3.alpha.,4a.beta.,8a.beta.]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L26 ANSWER 19 OF 20 USPATFULL

ACCESSION NUMBER: 1998:131723 USPATFULL

TITLE: HIV protease inhibitors

INVENTOR(S): Kalish, Vincent J., San Diego, CA, United States
 Reich, Siegfried Heinz, San Diego, CA, United States
 Tatlock, John H., Poway, CA, United States
 Rodriguez, Michael J., Indianapolis, IN, United States

PATENT ASSIGNEE(S): Agouron Pharmaceuticals, Inc., United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|--------------|
| PATENT INFORMATION: | US 5827858 | | 19981027 |
| APPLICATION INFO.: | US 1995-478020 | | 19950607 (8) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 1994-190764, filed on 2 Feb 1994, now patented, Pat. No. US 5484926 which is a continuation-in-part of Ser. No. US 1993-133543, filed on 7 Oct 1993, now abandoned Ser. No. US 1993-133696, filed on 7 Oct 1993, now abandoned And Ser. No. US 1993-137254, filed on 18 Oct 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-995621, filed on 22 Oct 1992, now abandoned | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | Granted | | |
| PRIMARY EXAMINER: | Rotman, Alan L. | | |
| ASSISTANT EXAMINER: | Mach, D. Margaret M. | | |
| LEGAL REPRESENTATIVE: | Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. | | |
| NUMBER OF CLAIMS: | 15 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 6401 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB HIV protease inhibitors, obtainable by chemical synthesis, inhibit or block the biological activity of the HIV protease enzyme, causing the replication of the HIV virus to terminate. These compounds, as well as pharmaceutical compositions that contain these compounds and optionally other anti-viral agents as active ingredients, are suitable for treating patients or hosts infected with the HIV virus, which is known to cause AIDS.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 167299-61-8P

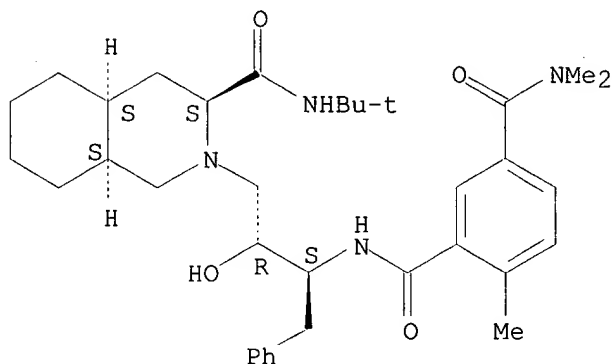
(prepn. of heterocycle amides as inhibitors of HIV protease useful for treatment of AIDS)

RN 167299-61-8 USPATFULL

CN 1,3-Benzenedicarboxamide, N3-[3-[3-[(1,1-dimethylethyl)amino]carbonyl]oct

ahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N1,N1,4-trimethyl-, [3S-[2(1R*,2S*),3.alpha.,4a.beta.,8a.beta.]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L26 ANSWER 20 OF 20 USPATFULL

ACCESSION NUMBER:

1998:128276 USPATFULL

TITLE:

HIV protease inhibitors

INVENTOR(S):

Kalish, Vincent J., San Diego, CA, United States
Reich, Siegfried Heinz, San Diego, CA, United States
Tatlock, John H., Poway, CA, United States
Rodriguez, Michael J., Indianapolis, IN, United States
PATENT ASSIGNEE(S): Agouron Pharmaceuticals, Inc., United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|-----------------------|---|------|--------------|
| PATENT INFORMATION: | US 5824688 | | 19981020 |
| APPLICATION INFO.: | US 1995-473363 | | 19950607 (8) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 1994-190764, filed on 2 Feb 1994, now patented, Pat. No. US 5484926 which is a continuation-in-part of Ser. No. US 1993-133543, filed on 7 Oct 1993, now abandoned And a continuation-in-part of Ser. No. US 1993-133696, filed on 7 Oct 1993, now abandoned And a continuation-in-part of Ser. No. US 1993-137254, filed on 18 Oct 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-995621, filed on 22 Dec 1992, now abandoned | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | Granted | | |
| PRIMARY EXAMINER: | Rotman, Alan L. | | |
| ASSISTANT EXAMINER: | Mach, D. Margaret M. | | |
| LEGAL REPRESENTATIVE: | Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. | | |
| NUMBER OF CLAIMS: | 15 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 6437 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB HIV protease inhibitors, obtainable by chemical synthesis, inhibit or block the biological activity of the HIV protease enzyme, causing the replication of the HIV virus to terminate. These compounds, as well as pharmaceutical compositions that contain these compounds and optionally other anti-viral agents as active ingredients, are suitable for treating patients or hosts infected with the HIV virus, which is known to cause AIDS.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

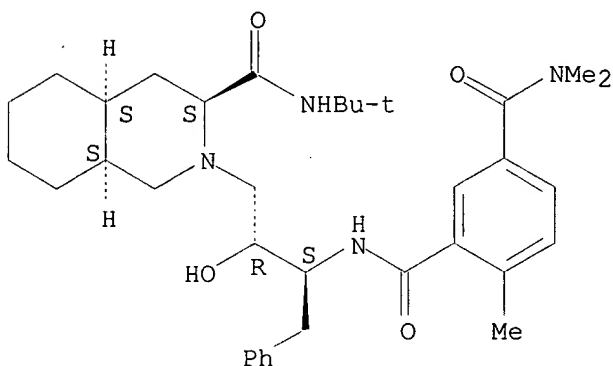
IT 167299-61-8P

(prepn. of heterocycle amides as inhibitors of HIV protease useful for treatment of AIDS)

RN 167299-61-8 USPATFULL

CN 1,3-Benzenedicarboxamide, N3-[3-[3-[[[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinoliny]]-2-hydroxy-1-(phenylmethyl)propyl]-N1,N1,4-trimethyl-, [3S-[2(1R*,2S*),3.alpha.,4a.beta.,8a.beta.]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> fil cao; d que nos l11

FILE 'CAOLD' ENTERED AT 15:30:58 ON 26 SEP 2002

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FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

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This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

L1 STR
L2 SCR 1834
L3 11310 SEA FILE=REGISTRY SSS FUL L1 AND L2
L4 STR
L8 593 SEA FILE=REGISTRY SUB=L3 SSS FUL L4
L11 0 SEA FILE=CAOLD ABB=ON L8

=> fil capl; d que 125; s 125 not 19
FILE 'CAPLUS' ENTERED AT 15:30:27 ON 26 SEP 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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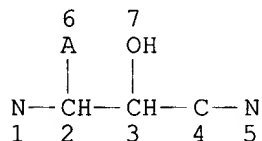
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FILE COVERS 1907 - 26 Sep 2002 VOL 137 ISS 13
FILE LAST UPDATED: 25 Sep 2002 (20020925/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

L12 STR



NODE ATTRIBUTES:

| | | | | |
|-------|----|----|----|---|
| NSPEC | IS | RC | AT | 1 |
| NSPEC | IS | RC | AT | 4 |
| NSPEC | IS | RC | AT | 5 |
| NSPEC | IS | RC | AT | 6 |

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 7

STEREO ATTRIBUTES: NONE

L13 SCR 1834

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L15 (2306)SEA FILE=CAPLUS ABB=ON L14
L16 (23419)SEA FILE=CAPLUS ABB=ON ?ALZHEIMER?
L17 (461)SEA FILE=CAPLUS ABB=ON (COGNIT?(L)IMPAIR?)/OBI
L18 (1867)SEA FILE=CAPLUS ABB=ON DOWN?(L)SYNDROME/OBI
L19 (12911)SEA FILE=CAPLUS ABB=ON AMYLOID?/OBI
L20 (4426)SEA FILE=CAPLUS ABB=ON (DEMENT? OR ANTIDEMENT?)/OBI
L21 (15101)SEA FILE=CAPLUS ABB=ON ?PARKINSON?
L22 (115)SEA FILE=CAPLUS ABB=ON SUPRANUCLEAR(L)PALS?/OBI
L23 (129)SEA FILE=CAPLUS ABB=ON CORTICAL(L)BASAL/OBI
L24 (468)SEA FILE=CAPLUS ABB=ON LEWY/OBI

*Same full file search
as before*

method search

L25 36 SEA FILE=CAPLUS ABB=ON- L15 AND (L16 OR L17 OR L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR L24)

L27 31 L25 NOT (L9) *previously printed*

=>d fbib abs hitstr l27 1-31; fil hom

L27 ANSWER 1 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2002:638144 CAPLUS

DN 137:163841

TI Methods for regulating levels of zinc, cadmium, and calcium in humans and for diagnosing, or screening for the risk of developing diseases associated with abnormal levels of cadmium, zinc and calcium in body fluids and tissues

IN Woods, Gordon L.

PA USA

SO U.S. Pat. Appl. Publ., 19 pp., Cont.-in-part of U.S. Ser. No. 610,538, abandoned.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|------|----------|------------------|------------|
| PI | US 2002114848 | A1 | 20020822 | US 2001-989674 | 20011121 |
| | | | | US 1999-142926PP | 19990709 |
| | | | | US 2000-610538 | B220000707 |

PATENT FAMILY INFORMATION:

FAN 2001:50495

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|---|----------|----------------|------------------|----------|
| PI | WO 2001003708 | A1 | 20010118 | WO 2000-US18580 | 20000707 |
| | W: CA | | | | |
| | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | | | | US 1999-142926PP | 19990709 |
| EP 1200104 | A1 | 20020502 | EP 2000-947094 | 20000707 | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY | | | | |
| | | | | US 1999-142926PP | 19990709 |
| | | | | WO 2000-US18580W | 20000707 |

AB Methods and compns. are provided for decreasing PGE2:PGF2.alpha., regulating ratios of zinc:cadmium and regulating the concn. of zinc, calcium and zinc-contg. and PGE2-dependent matrix metalloproteinases in body fluids and tissues of a human. Elevated or otherwise unregulated levels of PGE2, zinc and calcium and elevated concns. of zinc-contg. and PGE2-dependent matrix metalloproteinases have been found to be assocd. with the development of certain diseases. Methods for the prevention of a variety of diseases are also disclosed.

IT 149845-06-7, Invirase 159989-65-8, Nelfinavir mesylate

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(zinc, cadmium, and calcium level regulation in humans, and use in disease diagnosis and prevention)

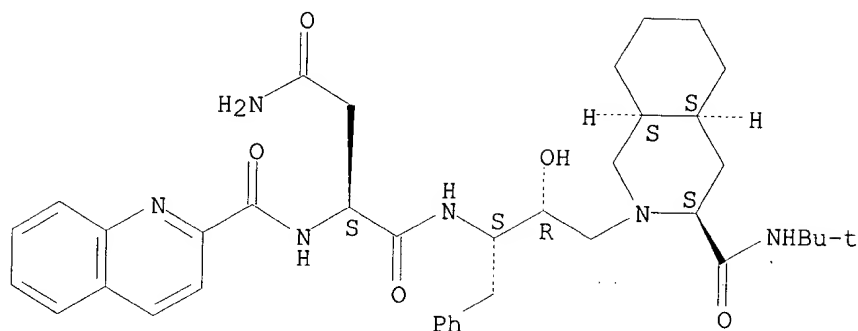
RN 149845-06-7 CAPLUS

CN Butanediamide, N1-[(1S,2R)-3-[(3S,4aS,8aS)-3-[[[1,1-dimethylethyl]amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinolinylcarbonyl)amino]-, (2S)-, monomethanesulfonate (salt) (9CI) (CA INDEX NAME)

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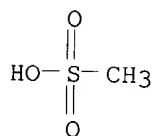
CRN 127779-20-8
CMF C38 H50 N6 O5

Absolute stereochemistry.



CM 2

CRN 75-75-2
CMF C H4 O3 S

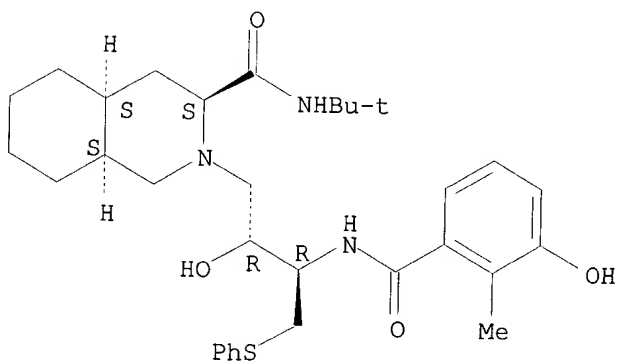


RN 159989-65-8 CAPLUS
CN 3-Isoquinolinecarboxamide, N-(1,1-dimethylethyl)decahydro-2-[(2R,3R)-2-hydroxy-3-[(3-hydroxy-2-methylbenzoyl)amino]-4-(phenylthio)butyl]-, (3S,4aS,8aS)-, monomethanesulfonate (salt) (9CI) (CA INDEX NAME)

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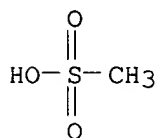
CRN 159989-64-7
CMF C32 H45 N3 O4 S

Absolute stereochemistry.



CM 2

CRN 75-75-2
CMF C H4 O3 S



L27 ANSWER 2 OF 31 CAPLUS COPYRIGHT 2002 ACS
AN 2002:533948 CAPLUS
DN 137:88472
TI TNF modulators for treating neurological disorders associated with viral infection
IN Tobinick, Edward L.
PA USA
SO U.S., 10 pp., Cont.-in-part of U. S. Ser. No. 563,651.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 6

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|------|----------|-----------------|------------|
| PI | US 6419934 | B1 | 20020716 | US 2000-654996 | 20000905 |
| | | | | US 1999-256388 | B219990224 |
| | | | | US 1999-275070 | A219990323 |
| | | | | US 1999-476643 | A219991231 |
| | | | | US 2000-563651 | A220000502 |
| | US 6015557 | A | 20000118 | US 1999-275070 | 19990323 |
| | | | | US 1999-256388 | B219990224 |
| | US 6177077 | B1 | 20010123 | US 1999-476643 | 19991231 |
| | | | | US 1999-256388 | B219990224 |
| | | | | US 1999-275070 | A219990323 |
| | US 2001004456 | A1 | 20010621 | US 2000-749189 | 20001227 |
| | US 6423321 | B1 | 20020723 | | |
| | | | | US 1999-256388 | B219990224 |
| | | | | US 1999-275070 | A219990323 |
| | | | | US 1999-476643 | A219991231 |
| | | | | US 2000-563651 | A220000502 |
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| | US 2002131954 | A1 | 20020919 | US 2002-152476 | 20020523 |
| | | | | US 2000-563651 | A320000502 |
| | US 2002131955 | A1 | 20020919 | US 2002-152477 | 20020523 |
| | | | | US 2000-563651 | A320000502 |

PATENT FAMILY INFORMATION:

FAN 2000:46917

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-----|--|------|----------|-----------------|------------|
| PI | US 6015557 | A | 20000118 | US 1999-275070 | 19990323 |
| | | | | US 1999-256388 | B219990224 |
| | US 6177077 | B1 | 20010123 | US 1999-476643 | 19991231 |
| | | | | US 1999-256388 | B219990224 |
| | | | | US 1999-275070 | A219990323 |
| WO | 2000050079 | A1 | 20000831 | WO 2000-US1148 | 20000117 |
| W: | AE, AL, AM, AT, AU, BA, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, KZ, LK, LU, LV, MX, NO, NZ, PL, PT, RO, RU, SE, SG, TR, UA, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: | AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, | | | | |

PT, SE

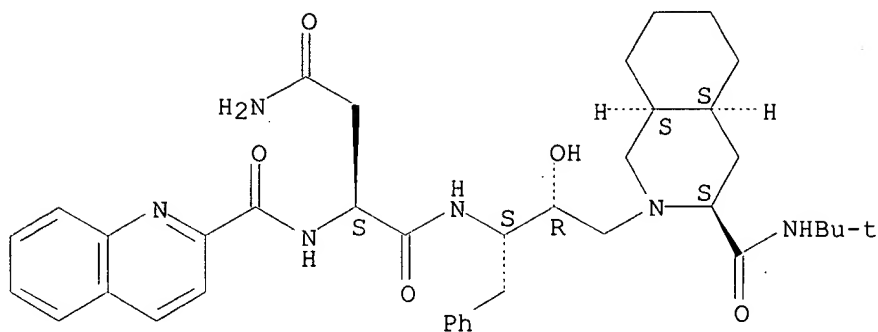
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| EP 1161260 | A1 | 20011212 | US 1999-256388 A 19990224 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, LV, FI, RO | | | US 1999-275070 A 19990323 |
| | | | EP 2000-904395 20000117 |
| US 6419934 | B1 | 20020716 | US 1999-256388 A 19990224 |
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| US 2001004456 | A1 | 20010621 | US 2000-563651 A220000502 |
| US 6423321 | B1 | 20020723 | US 2000-749189 20001227 |
| | | | US 1999-256388 B219990224 |
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| US 2001016195 | A1 | 20010823 | US 2000-654996 A220000905 |
| US 6419944 | B2 | 20020716 | US 2001-826976 20010405 |
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| | | | US 1999-275070 A219990323 |
| | | | US 1999-476643 A219991231 |
| | | | US 2000-563651 A220000502 |
| US 2001026801 | A1 | 20011004 | US 2001-841844 20010425 |
| | | | US 1999-256388 B219990224 |
| | | | US 1999-275070 A219990323 |
| | | | US 1999-476643 A219991231 |
| | | | US 2000-563651 A220000502 |
| | | | US 2001-826976 A220010405 |
| FAN 2001:58562 | | | |
| PATENT NO. | KIND | DATE | APPLICATION NO. DATE |
| ----- | ---- | ----- | ----- |
| PI US 6177077 | B1 | 20010123 | US 1999-476643 19991231 |
| | | | US 1999-256388 B219990224 |
| US 6015557 | A | 20000118 | US 1999-275070 A219990323 |
| | | | US 1999-275070 19990323 |
| US 6419934 | B1 | 20020716 | US 1999-256388 B219990224 |
| | | | US 2000-654996 20000905 |
| | | | US 1999-256388 B219990224 |
| | | | US 1999-275070 A219990323 |
| | | | US 1999-476643 A219991231 |
| US 6428787 | B1 | 20020806 | US 2000-563651 A220000502 |
| | | | US 2000-665529 20000919 |
| | | | US 1999-256388 B219990224 |
| US 6379666 | B1 | 20020430 | US 1999-476643 A319991231 |
| | | | US 2000-666068 20001211 |
| | | | US 1999-256388 B219990224 |
| US 2001004456 | A1 | 20010621 | US 1999-476643 A319991231 |
| US 6423321 | B1 | 20020723 | US 2000-749189 20001227 |
| | | | US 1999-256388 B219990224 |
| | | | US 1999-275070 A219990323 |
| | | | US 1999-476643 A219991231 |
| | | | US 2000-563651 A220000502 |
| | | | US 2000-654996 A220000905 |
| WO 2001049321 | A1 | 20010712 | WO 2000-US35464 20001228 |
| W: AE, AL, AM, AT, AU, AZ, BA, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DZ, EE, ES, FI, GB, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, KZ, LT, LU, LV, MK, MX, NO, NZ, PL, PT, RO, RU, SE, SG, SI, | | | |

SK, TJ, TM, TR, TZ, UA, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, ---
 MD, RU, TJ, TM
 RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
 PT, SE, TR

| | | | |
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| US 2001016195 | A1 | 20010823 | US 1999-476643 A 19991231 |
| US 6419944 | B2 | 20020716 | US 2001-826976 20010405 |
| | | | US 1999-256388 B219990224 |
| | | | US 1999-275070 A219990323 |
| | | | US 1999-476643 A219991231 |
| | | | US 2000-563651 A220000502 |
| US 2001026801 | A1 | 20011004 | US 2001-841844 20010425 |
| | | | US 1999-256388 B219990224 |
| | | | US 1999-275070 A219990323 |
| | | | US 1999-476643 A219991231 |
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| FAN 2001:453452 | | | |
| PATENT NO. | KIND | DATE | APPLICATION NO. DATE |
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| PI US 2001004456 | A1 | 20010621 | US 2000-749189 20001227 |
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| | | | US 2000-563651 A220000502 |
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| US 6015557 | A | 20000118 | US 1999-275070 19990323 |
| | | | US 1999-256388 B219990224 |
| US 6177077 | B1 | 20010123 | US 1999-476643 19991231 |
| | | | US 1999-256388 B219990224 |
| | | | US 1999-275070 A219990323 |
| US 6419934 | B1 | 20020716 | US 2000-654996 20000905 |
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| | | | US 1999-275070 A219990323 |
| | | | US 1999-476643 A219991231 |
| | | | US 2000-563651 A220000502 |
| US 2002131954 | A1 | 20020919 | US 2002-152476 20020523 |
| | | | US 2000-563651 A320000502 |
| US 2002131955 | A1 | 20020919 | US 2002-152477 20020523 |
| | | | US 2000-563651 A320000502 |
| FAN 2001:618414 | | | |
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| PI US 2001016195 | A1 | 20010823 | US 2001-826976 20010405 |
| US 6419944 | B2 | 20020716 | |
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| | | | US 1999-275070 A219990323 |
| | | | US 1999-476643 A219991231 |
| | | | US 2000-563651 A220000502 |
| US 6015557 | A | 20000118 | US 1999-275070 19990323 |
| | | | US 1999-256388 B219990224 |
| US 6177077 | B1 | 20010123 | US 1999-476643 19991231 |
| | | | US 1999-256388 B219990224 |
| | | | US 1999-275070 A219990323 |
| US 2001026801 | A1 | 20011004 | US 2001-841844 20010425 |
| | | | US 1999-256388 B219990224 |
| | | | US 1999-275070 A219990323 |
| | | | US 1999-476643 A219991231 |
| | | | US 2000-563651 A220000502 |
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| US 2002131954 | A1 | 20020919 | US 2002-152476 20020523 |
| | | | US 2000-563651 A320000502 |

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| | US 2002131955 | A1 | 20020919 | US 2002-152477 | 20020523 |
| | | | | US 2000-563651 | A320000502 |
| FAN | 2001:731315 | | | | |
| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| PI | US 2001026801 | A1 | 20011004 | US 2001-841844 | 20010425 |
| | | | | US 1999-256388 | B219990224 |
| | | | | US 1999-275070 | A219990323 |
| | | | | US 1999-476643 | A219991231 |
| | | | | US 2000-563651 | A220000502 |
| | | | | US 2001-826976 | A220010405 |
| | US 6015557 | A | 20000118 | US 1999-275070 | 19990323 |
| | | | | US 1999-256388 | B219990224 |
| | US 6177077 | B1 | 20010123 | US 1999-476643 | 19991231 |
| | | | | US 1999-256388 | B219990224 |
| | | | | US 1999-275070 | A219990323 |
| | US 2001016195 | A1 | 20010823 | US 2001-826976 | 20010405 |
| | US 6419944 | B2 | 20020716 | | |
| | | | | US 1999-256388 | B219990224 |
| | | | | US 1999-275070 | A219990323 |
| | | | | US 1999-476643 | A219991231 |
| | | | | US 2000-563651 | A220000502 |
| | US 2002131954 | A1 | 20020919 | US 2002-152476 | 20020523 |
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| | US 2002131955 | A1 | 20020919 | US 2002-152477 | 20020523 |
| | | | | US 2000-563651 | A320000502 |
| AB | The invention discloses a method for inhibiting the action of TNF for treating neurol. conditions in a human by administering a TNF antagonist for reducing the inflammation of neuronal tissue or for modulating the immune response affecting neuronal tissue of a human subject. This is accomplished by administering a therapeutically effective dosage level of TNF antagonist selected from the group consisting of etanercept, infliximab, and D2E7 (a human anti-TNF mAb from Knoll Pharmaceuticals) to the human subject. In addn., for the viral-assocd. neurol. disorders, the following addnl. step is performed: administering a therapeutically effective dosage level of an antiviral agent or anti-retroviral agents to the human subject. | | | | |
| IT | 127779-20-8, Saquinavir 159989-64-7, Nelfinavir 161814-49-9, Amprenavir | | | | |
| | RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) | | | | |
| | (TNF modulators for treating neurol. disorders assocd. with viral infection) | | | | |
| RN | 127779-20-8 CAPLUS | | | | |
| CN | Butanediamide, N1-[(1S,2R)-3-[(3S,4aS,8aS)-3-[[[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinolinylcarbonyl)amino]-, (2S)- (9CI) (CA INDEX NAME) | | | | |

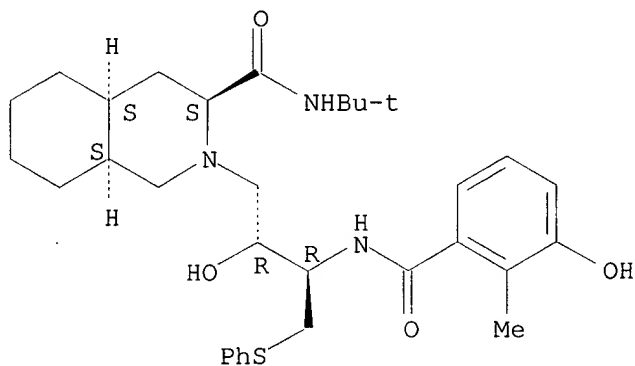
Absolute stereochemistry.



RN 159989-64-7 CAPLUS

CN 3-Isoquinolinecarboxamide, N-(1,1-dimethylethyl)decahydro-2-[(2R,3R)-2-hydroxy-3-[(3-hydroxy-2-methylbenzoyl)amino]-4-(phenylthio)butyl]-, (3S,4aS,8aS)-(9CI) (CA INDEX NAME)

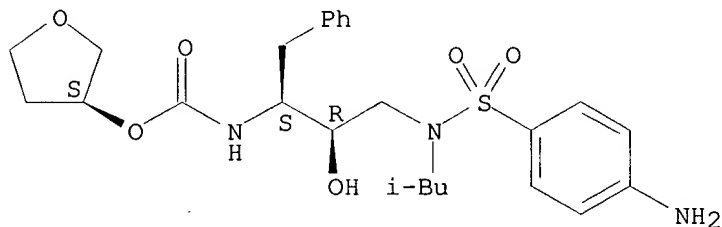
Absolute stereochemistry.



RN 161814-49-9 CAPLUS

CN Carbamic acid, [(1S,2R)-3-[[[4-aminophenyl)sulfonyl](2-methylpropyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-, (3S)-tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L27 ANSWER 3 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2002:450341 CAPLUS

DN 137:15765

TI Use of Iron and Manganese complexes for preventing and treating
HIV-mediated central nervous system damage

IN Salvemini, Daniela

PA Metaphore Pharmaceuticals, Inc, USA
SO U.S. Pat. Appl. Publ., 21 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|------|----------|------------------|----------|
| PI | US 2002072512 | A1 | 20020613 | US 2001-951855 | 20010913 |
| | | | | US 2000-254405PP | 20001208 |

OS MARPAT 137:15765

AB The invention relates to methods of preventing and/or treating HIV-mediated central nervous system damage. The method comprises administering therapeutic amts. of non-proteinaceous catalysts for the dismutation of superoxide to a subject either alone or in combination with a HIV anti-viral agent. The compds. of the invention are particularly suitable for treating and/or preventing AIDS Dementia Complex.

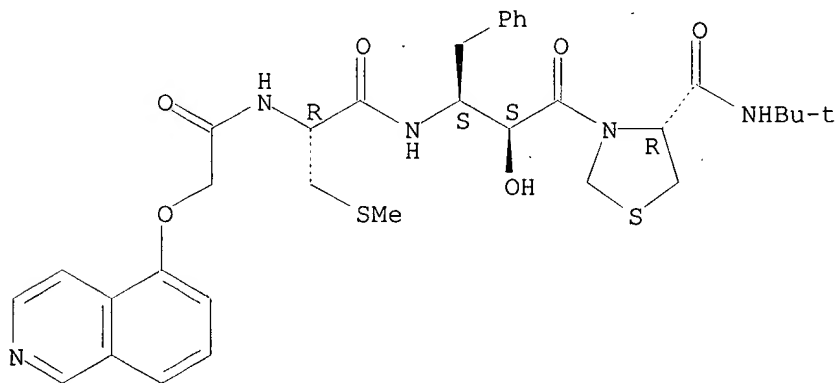
IT 147318-81-8, KNI-272

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(use of iron and manganese complexes for preventing and treating HIV-mediated CNS damage)

RN 147318-81-8 CAPLUS

CN 4-Thiazolidinecarboxamide, N-(1,1-dimethylethyl)-3-[(2S,3S)-2-hydroxy-3-[[[(2R)-2-[[[(5-isoquinolinyloxy)acetyl]amino]-3-(methylthio)-1-oxopropyl]amino]-1-oxo-4-phenylbutyl]-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L27 ANSWER 4 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2002:393651 CAPLUS

DN 137:266

TI Impact of highly active antiretroviral therapy on cognitive processing in HIV infection: Cross-sectional and longitudinal studies of event-related potentials

AU Husstedt, Ingo-W.; Frohne, Lars; Bockenholt, Sven; Frese, Achim; Rahmann, Alexandra; Heese, Christoph; Reichelt, Doris; Evers, Stefan

CS Department of Neurology, University of Munster, Munster, 48129, Germany

SO AIDS Research and Human Retroviruses (2002), 18(7), 485-490

CODEN: ARHRE7; ISSN: 0889-2229

PB Mary Ann Liebert, Inc.

DT Journal

LA English

AB Patients with HIV infection often complain of cognitive disturbances, which can be related to AIDS dementia or HIV-assocd. encephalopathy (HIVE). We investigated the impact of highly active antiretroviral

therapy (HAART) in comparison with other therapeutic regimens on the progression of these cognitive disturbances as measured by visual event-related potentials (ERP). In a cross-sectional study, 214 patients without secondary neuromanifestation of their infection were divided into four groups with respect to their treatment status for 1 yr before examn.: (1) without antiretroviral treatment, (2) zidovudine monotherapy, (3) zidovudine in combination with didanosine, zalcitabine, or lamivudine, and (4) HAART. In a prospective longitudinal study, we divided 54 patients into three groups: (1) without antiretroviral treatment, (2) zidovudine monotherapy, and (3) HAART. Latencies of the P2, N2, and P3 components and the amplitude of the P3 component were evaluated. A significant neg. correlation between CD4+ lymphocyte cell count and P3 latency was found in all patients ($p < 0.004$). In the cross-sectional study, P3 latency was significantly decreased in the HAART group as compared with patients with no antiretroviral treatment ($p < 0.01$). During the 1-yr period of the prospective longitudinal study, the P3 latency significantly increased in patients with no anti-retroviral treatment ($p < 0.05$) and significantly decreased in patients with HAART ($p < 0.05$). In summary, these results suggest that HAART has an improving therapeutic effect on cognitive processing in HIV-infected patients and is superior to zidovudine monotherapy or dual antiretroviral treatment. Because prolongation of ERP might in part reflect HIVE, we conclude that this condition represents an indication for HAART.

IT 127779-20-8, Saquinavir 159989-64-7, Nelfinavir

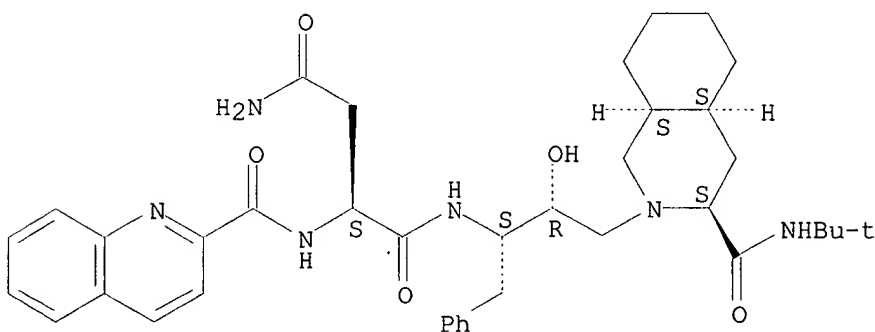
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(HAART impact on cognitive processing tested by event-related potentials in patients with HIV-1 infection)

RN 127779-20-8 CAPLUS

CN Butanediamide, N1-[(1S,2R)-3-[(3S,4aS,8aS)-3-[[[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinolinylcarbonyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

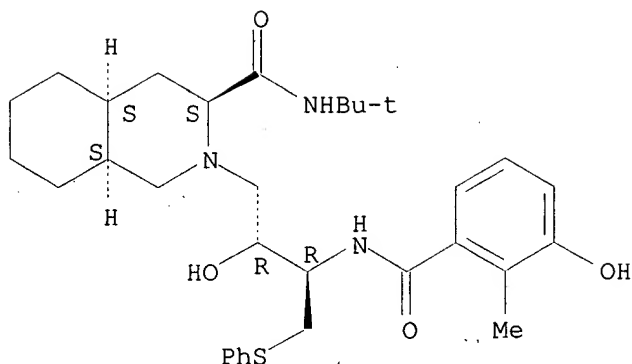
Absolute stereochemistry.



RN 159989-64-7 CAPLUS

CN 3-Isoquinolinecarboxamide, N-(1,1-dimethylethyl)decahydro-2-[(2R,3R)-2-hydroxy-3-[(3-hydroxy-2-methylbenzoyl)amino]-4-(phenylthio)butyl]-, (3S,4aS,8aS)- (9CI) (CA INDEX NAME)

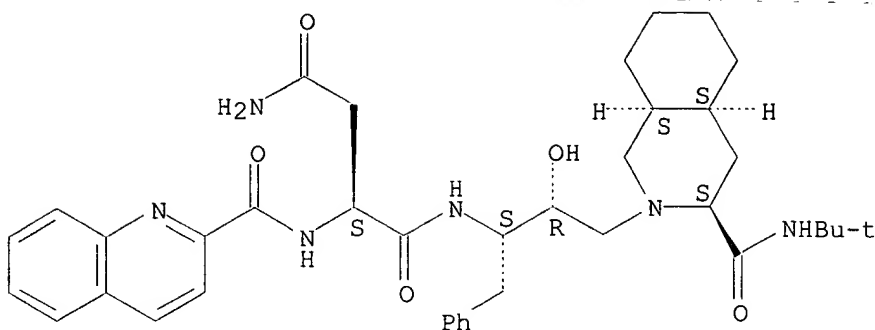
Absolute stereochemistry.



RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L27 ANSWER 5 OF 31 CAPLUS COPYRIGHT 2002 ACS
AN 2002:153949 CAPLUS
DN 136:305914
TI Substrate and inhibitor profile of BACE (.beta.-secretase) and comparison with other mammalian aspartic proteases
AU Gruninger-Leitch, Fiona; Schlatter, Daniel; Kung, Erich; Nelbock, Peter; Dobeli, Heinz
CS CNS Research, Hoffmann-La Roche Ltd, Basel, CH-4070, Switz.
SO Journal of Biological Chemistry (2002), 277(7), 4687-4693
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English
AB The full-length and ectodomain forms of .beta.-site APP cleavage enzyme (BACE) have been cloned, expressed in Sf9 cells, and purified to homogeneity. This aspartic protease cleaves the amyloid precursor protein at the .beta.-secretase site, a crit. step in the **Alzheimer's** disease pathogenesis. Comparison of BACE to other aspartic proteases such as cathepsin D and E, napsin A, pepsin, and renin revealed little similarity with respect to the substrate preference and inhibitor profile. On the other hand, these parameters are all very similar for the homologous enzyme BACE2. Based on a collection of decameric substrates, it was found that BACE has a loose substrate specificity and that the substrate recognition site in BACE extends over several amino acids. In common with the aspartic proteases mentioned above, BACE prefers a leucine residue at position P1. Unlike cathepsin D etc., BACE accepts polar or acidic residues at positions P2' and P1 but prefers bulky hydrophobic residues at position P3. BACE displays poor kinetic consts. toward its known substrates (wild-type substrate, SEVKM .dwnarw. DAEFR, Km = 7 .mu.M, Kcat = 0.002 s-1; Swedish mutant, SEVNL .dwnarw. DAEFR, Km = 9 .mu.M, Kcat = 0.02 s-1). A new substrate (VVEVDA .dwnarw. AVTP, Km = 1 .mu.M, Kcat = 0.004) was identified by serendipity.
IT 127779-20-8, Saquinavir
RL: BSU (Biological study, unclassified); BIOL (Biological study) (substrate and inhibitor profile of BACE .beta.-secretase and comparison with other mammalian aspartic proteases)
RN 127779-20-8 CAPLUS
CN Butanediamide, N1-[(1S,2R)-3-[(3S,4aS,8aS)-3-[[[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinolinylcarbonyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L27 ANSWER 6 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2002:142659 CAPLUS

DN 136:184119

TI Preparation of (hydroxyethyl)ureas as inhibitors of **Alzheimer's**
.beta.-**amyloid** production

IN Wolfe, Michael S.; Selkoe, Dennis J.

PA The Brigham and Women's Hospital, Inc., USA

SO PCT Int. Appl., 59 pp.

CODEN: PIXXD2

DT Patent

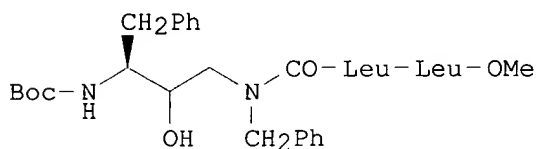
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|------------------|----------|
| PI | WO 2002014264 | A2 | 20020221 | WO 2001-US25267 | 20010810 |
| | WO 2002014264 | A3 | 20020530 | | |
| | W: AU, CA, JP | | | | |
| | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR | | | | |
| | | | | US 2000-225043PP | 20000811 |
| | AU 2001081250 | A5 | 20020225 | AU 2001-81250 | 20010810 |
| | | | | US 2000-225043PP | 20000811 |
| | | | | WO 2001-US25267W | 20010810 |
| | US 2002111365 | A1 | 20020815 | US 2001-927913 | 20010810 |
| | | | | US 2000-225043PP | 20000811 |

OS MARPAT 136:184119

GI



AB (hydroxyethyl)ureas R1NHCHR2CH(OH)CH2NR3CONHR4 [R1 is a group Q [H, alkyl, cycloalkyl or (hetero)aryl], R6O2C, R7R8NCO, where R6-R8 are selected from Q, provided that R1 is not bonded via a group CC(X) (X is O, S or N); R2, R3 = Q; NHR4 is peptidyl or R4 is selected from Q; non-hydrogen R1-R4, R6-R5 can be substituted by alkylamino, alkoxy, amino, halide, nitro, sulfate, sulfonamide, sulfoxide, or thiol ether] were prepd. for use as inhibitors of certain aspartyl proteases, notably secretases involved in the enzymic cleavage of amyloid precursor protein (APP) to yield amyloid-.beta. peptide. Methods are provided for administering the novel

compds. to treat .beta.-amyloid-assocd. diseases, notably **Alzheimer's** disease. Thus, (hydroxyethyl)urea I (Boc = tert-butoxycarbonyl) was prepd. and showed IC50 = 0.5 .mu.M for inhibition of .beta.-amyloid protein prodn. in APP751 plus neo-transfected CHO cells in vitro.

IT 398515-50-9P 398515-53-2P 398515-75-8P
 398515-82-7P 398515-89-4P 398515-96-3P
 398515-99-6P 398516-03-5P 398516-06-8P
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 399039-85-1P 399039-86-2P

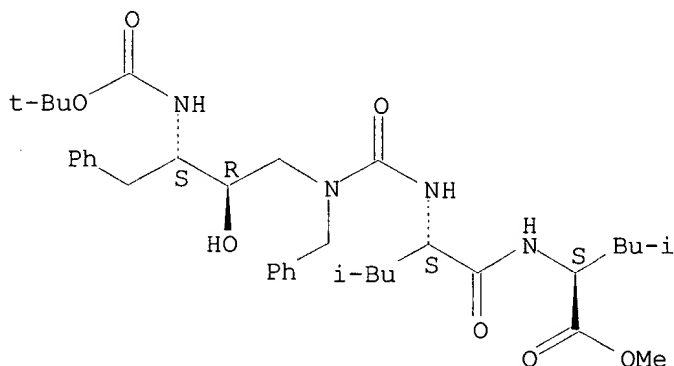
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of (hydroxyethyl)ureas as inhibitors of **Alzheimer's** .beta.-amyloid prodn.)

RN 398515-50-9 CAPLUS

CN L-Leucine, N-[[[(2R,3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-4-phenylbutyl](phenylmethyl)amino]carbonyl]-L-leucyl-, methyl ester (9CI) (CA INDEX NAME)

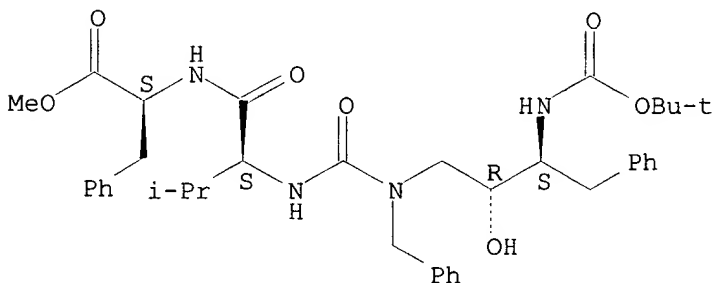
Absolute stereochemistry.



RN 398515-53-2 CAPLUS

CN L-Phenylalanine, N-[[[(2R,3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-4-phenylbutyl](phenylmethyl)amino]carbonyl]-L-valyl-, methyl ester (9CI) (CA INDEX NAME)

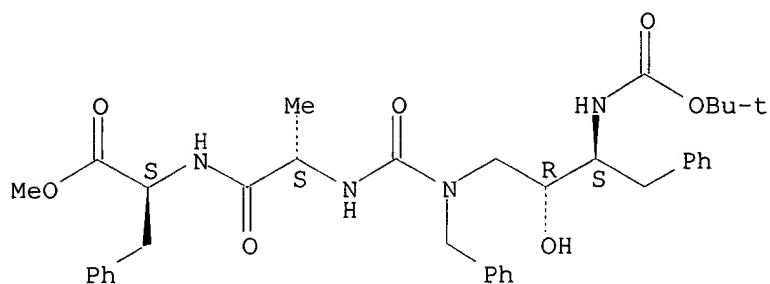
Absolute stereochemistry.



RN 398515-75-8 CAPLUS

CN L-Phenylalanine, N-[[[(2R,3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-4-phenylbutyl](phenylmethyl)amino]carbonyl]-L-alanyl-, methyl ester (9CI) (CA INDEX NAME)

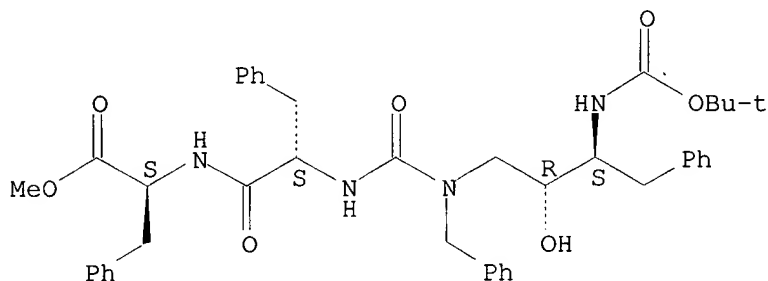
Absolute stereochemistry.



RN 398515-82-7 CAPLUS

CN L-Phenylalanine, N-[[[(2R,3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-4-phenylbutyl](phenylmethyl)amino]carbonyl]-L-phenylalanyl-, methyl ester (9CI) (CA INDEX NAME)

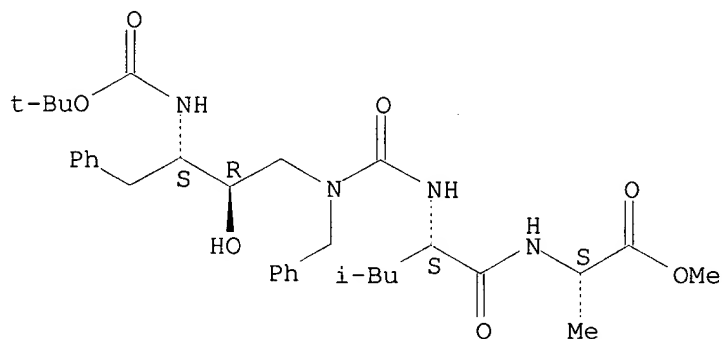
Absolute stereochemistry.



RN 398515-89-4 CAPLUS

CN L-Alanine, N-[[[(2R,3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-4-phenylbutyl](phenylmethyl)amino]carbonyl]-L-leucyl-, methyl ester (9CI) (CA INDEX NAME)

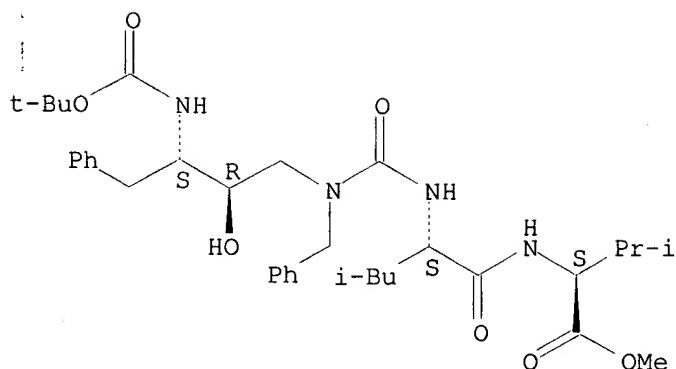
Absolute stereochemistry.



RN 398515-96-3 CAPLUS

CN L-Valine, N-[[[(2R,3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-4-phenylbutyl](phenylmethyl)amino]carbonyl]-L-leucyl-, methyl ester (9CI) (CA INDEX NAME)

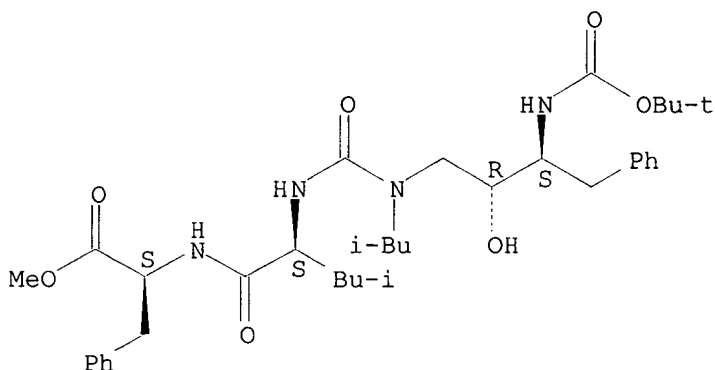
Absolute stereochemistry.



RN 398515-99-6 CAPLUS

CN L-Phenylalanine, N-[[[(2R,3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-4-phenylbutyl](2-methylpropyl)amino]carbonyl]-L-leucyl-, methyl ester (9CI) (CA INDEX NAME)

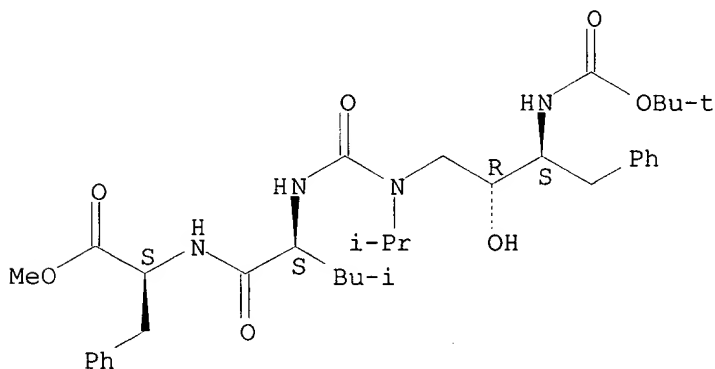
Absolute stereochemistry.



RN 398516-03-5 CAPLUS

CN L-Phenylalanine, N-[[[(2R,3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-4-phenylbutyl](1-methylethyl)amino]carbonyl]-L-leucyl-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

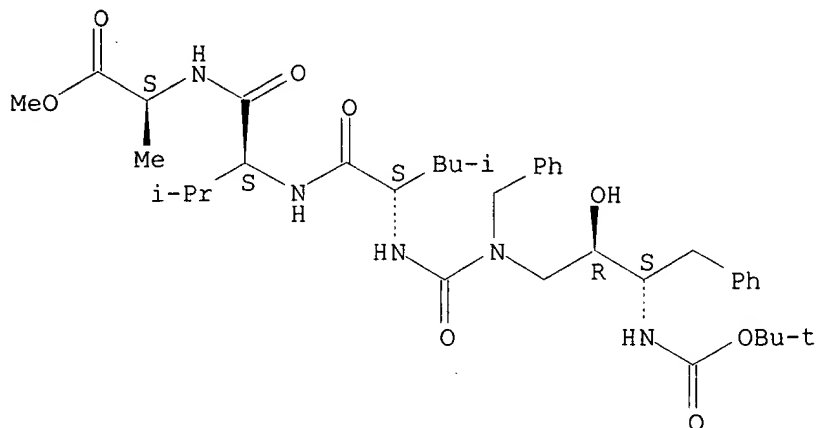


RN 398516-06-8 CAPLUS

CN L-Alanine, N-[[[(2R,3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-4-phenylbutyl](phenylmethyl)amino]carbonyl]-L-leucyl-L-valyl-, methyl ester (9CI) (CA INDEX NAME)

ester (9CI) (CA INDEX NAME)

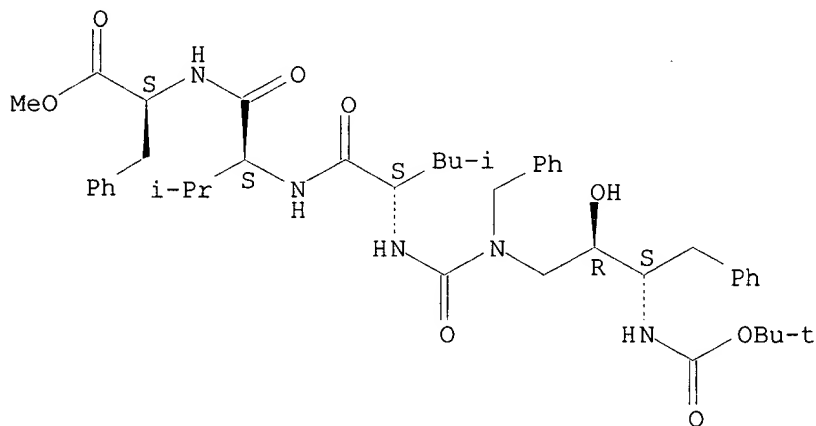
Absolute stereochemistry.



RN 398516-08-0 CAPLUS

CN L-Phenylalanine, N-[[[(2R,3S)-3-[[[1,1-dimethylethoxy]carbonyl]amino]-2-hydroxy-4-phenylbutyl](phenylmethyl)amino]carbonyl]-L-leucyl-L-valyl-, methyl ester (9CI) (CA INDEX NAME)

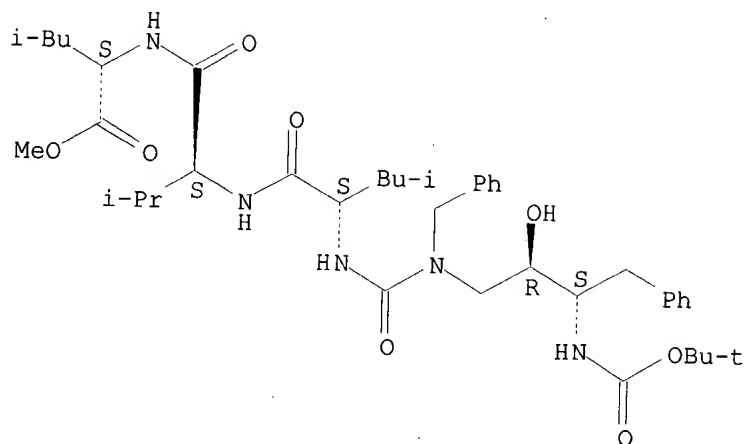
Absolute stereochemistry.



RN 398516-10-4 CAPLUS

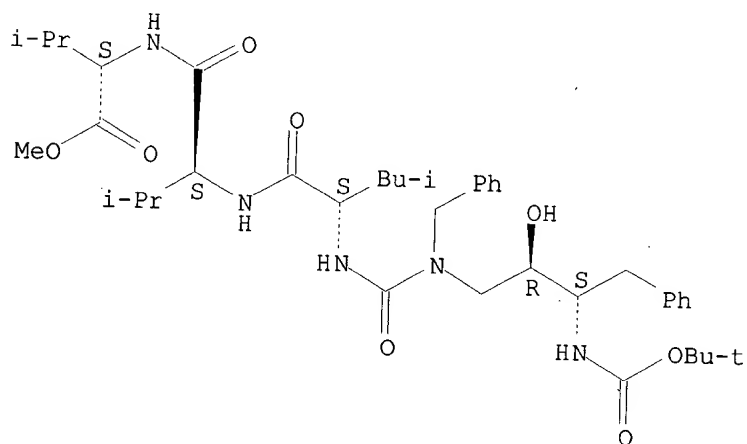
CN L-Leucine, N-[[[(2R,3S)-3-[[[1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-4-phenylbutyl](phenylmethyl)amino]carbonyl]-L-leucyl-L-valyl-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



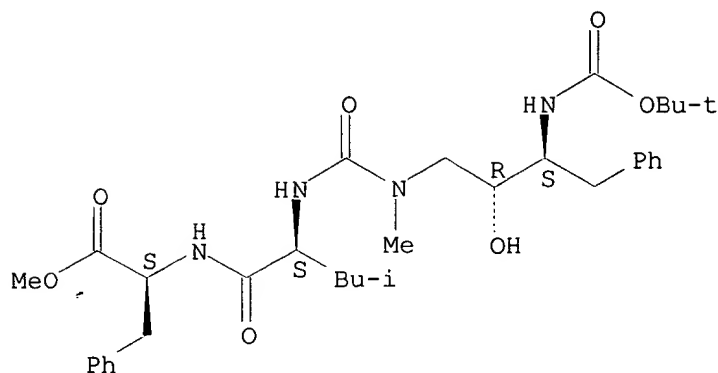
RN 398516-13-7 CAPLUS
 CN L-Valine, N-[[[(2R,3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-4-phenylbutyl](phenylmethyl)amino]carbonyl]-L-leucyl-L-valyl-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 399039-85-1 CAPLUS
 CN L-Phenylalanine, N-[[[(2R,3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-4-phenylbutyl]methylamino]carbonyl]-L-leucyl-, methyl ester (9CI) (CA INDEX NAME)

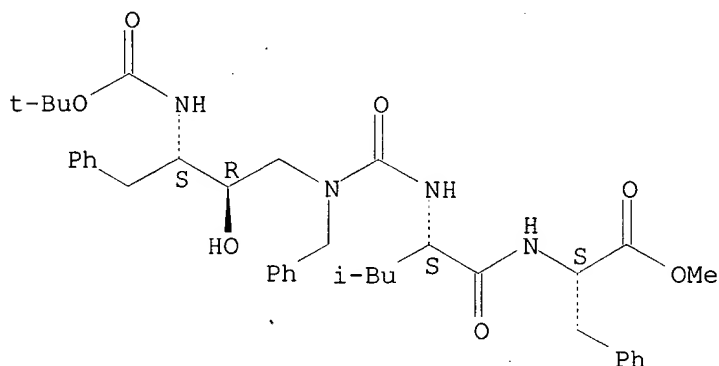
Absolute stereochemistry.



RN 399039-86-2 CAPLUS

CN L-Phenylalanine, N-[[[(2R,3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-4-phenylbutyl](phenylmethyl)amino]carbonyl]-L-leucyl-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 398516-19-3P 398516-22-8P 398516-25-1P
398516-29-5P

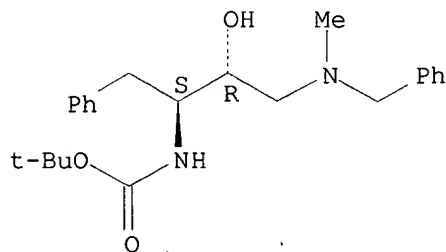
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of (hydroxyethyl)ureas as inhibitors of **Alzheimer's** .beta.-amyloid prodn.)

RN 398516-19-3 CAPLUS

CN Carbamic acid, [(1S,2R)-2-hydroxy-3-[methyl(phenylmethyl)amino]-1-(phenylmethyl)propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

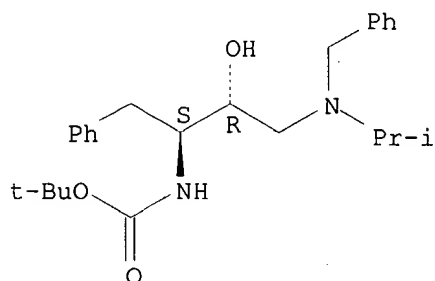


RN 398516-22-8 CAPLUS

CN Carbamic acid, [(1S,2R)-2-hydroxy-3-[(1-methylethyl)(phenylmethyl)amino]-1-

(phenylmethyl)propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

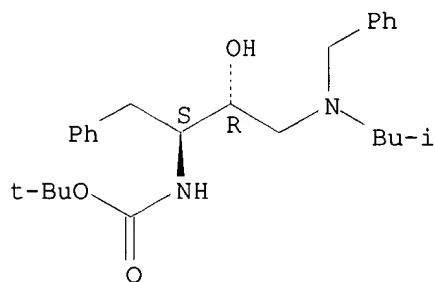
Absolute stereochemistry.



RN 398516-25-1 CAPLUS

CN Carbamic acid, [(1S,2R)-2-hydroxy-3-[(2-methylpropyl)(phenylmethyl)amino]-1-(phenylmethyl)propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

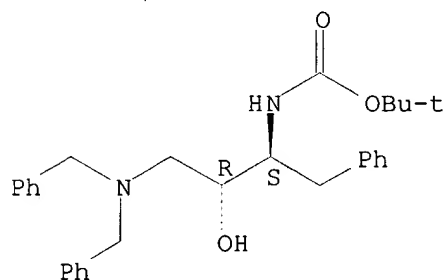
Absolute stereochemistry.



RN 398516-29-5 CAPLUS

CN Carbamic acid, [(1S,2R)-3-[bis(phenylmethyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L27 ANSWER 7 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2001:816447 CAPLUS

DN 135:352830

TI Methods of, and HIV protease inhibitor compounds for, inhibiting calpains, and therapeutic use thereof

IN De Petrillo, Paolo B.; Wan, Wenshuai

PA United States Dept. of Health and Human Services, USA

SO PCT Int. Appl., 66 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|--|----------|------------------|----------|
| PI | WO 2001082919 | A2 | 20011108 | WO 2001-US40652 | 20010502 |
| | WO 2001082919 | A3 | 20020510 | | |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| | RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | |
| | US 2002115665 | A1 | 20020822 | US 2000-202378PP | 20000504 |
| | US 6448245 | B2 | 20020910 | US 2001-847872 | 20010502 |
| | | | | US 2000-202378PP | 20000504 |

OS MARPAT 135:352830

AB A method is disclosed for inhibiting calpain by contacting calpain with one or more HIV protease inhibitors or analogs. Included are embodiments for identifying subjects at risk of suffering calpain-mediated physiol. damage and administering to them the HIV protease inhibitors or analogs. Alternatively, a compd. may be administered to a subject following an actual event implicating activation of calpain. Also included are methods of treating or preventing calpain-mediated physiol. damage in a subject by administering to the subject a therapeutically effective amt. of a pharmaceutical compn. which includes at least one HIV protease inhibitor or analog. The pharmaceutical compns. can be used in the treatment of a variety of conditions or diseases implicated by or assocd. with calpain activation, including cardiovascular diseases.

IT 127779-20-8 127779-20-8D, esters isomers and prodrug derivs. 136522-18-4 136522-18-4D, esters isomers and prodrug derivs. 159989-64-7, Nelfinavir 161814-49-9, Amprenavir

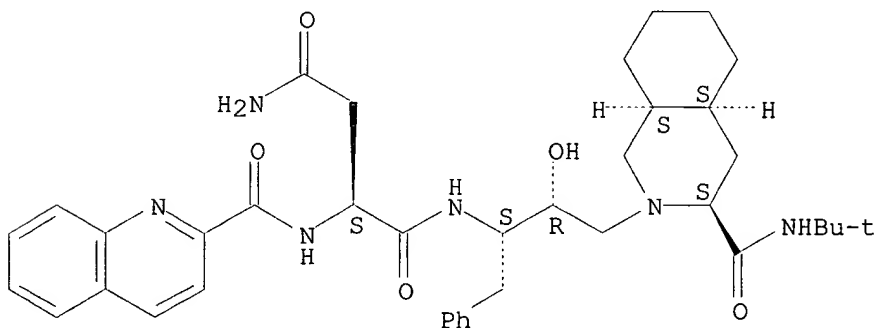
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(HIV protease inhibitors for calpain inhibition, and therapeutic use)

RN 127779-20-8 CAPLUS

CN Butanediamide, N1-[(1S,2R)-3-[(3S,4aS,8aS)-3-[[[1,1-dimethylethyl]amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinolinylcarbonyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

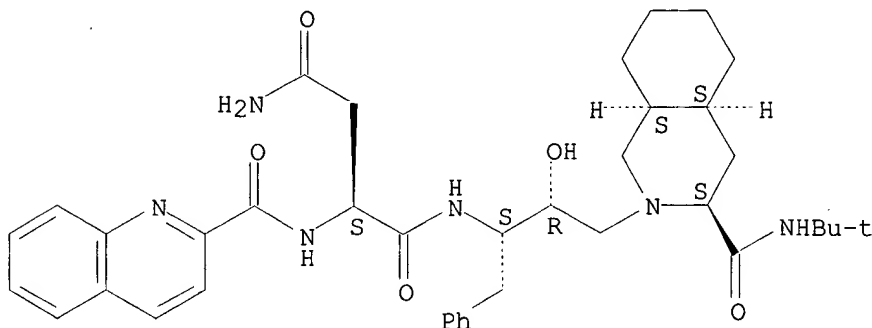
Absolute stereochemistry.



RN 127779-20-8 CAPLUS

CN Butanediamide, N1-[(1S,2R)-3-[(3S,4aS,8aS)-3-[[[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinolinylcarbonyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

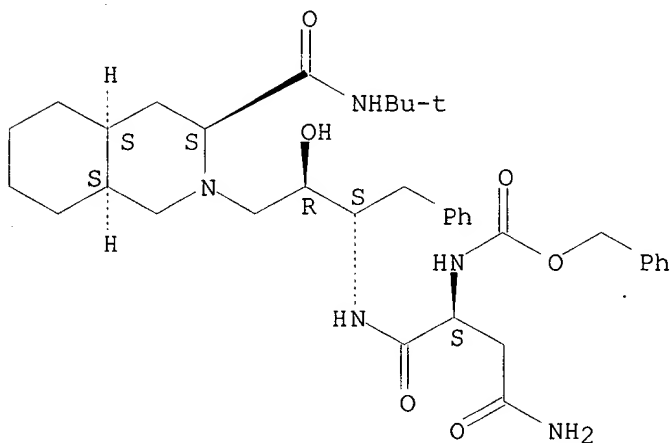
Absolute stereochemistry.



RN 136522-18-4 CAPLUS

CN Carbamic acid, [(1S)-3-amino-1-[[[(1S,2R)-3-[(3S,4aS,8aS)-3-[[[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]amino]carbonyl]-3-oxopropyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

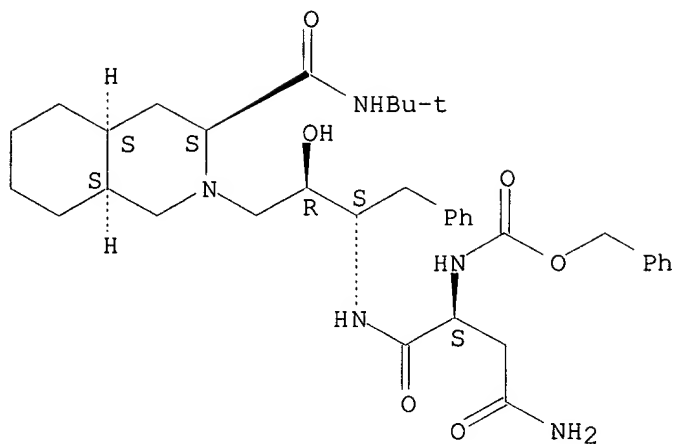
Absolute stereochemistry.



RN 136522-18-4 CAPLUS

CN Carbamic acid, [(1S)-3-amino-1-[[[(1S,2R)-3-[(3S,4aS,8aS)-3-[[[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]amino]carbonyl]-3-oxopropyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

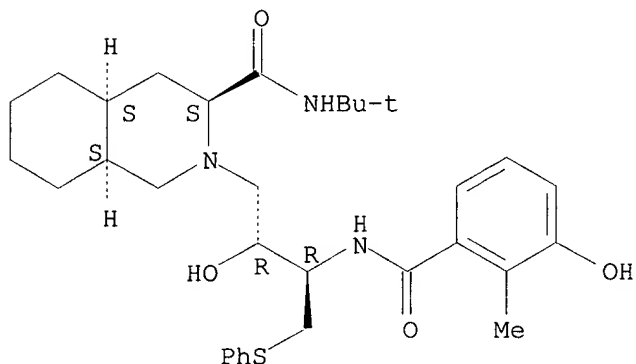
Absolute stereochemistry.



RN 159989-64-7 CAPLUS

CN 3-Isoquinolinecarboxamide, N-(1,1-dimethylethyl)decahydro-2-[(2R,3R)-2-hydroxy-3-[(3-hydroxy-2-methylbenzoyl)amino]-4-(phenylthio)butyl]-, (3S,4aS,8aS)-(9CI) (CA INDEX NAME)

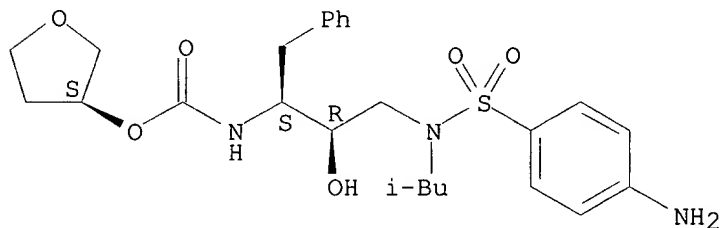
Absolute stereochemistry.



RN 161814-49-9 CAPLUS

CN Carbamic acid, [(1S,2R)-3-[[[4-aminophenyl)sulfonyl](2-methylpropyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-, (3S)-tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L27 ANSWER 8 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2001:676786 CAPLUS

DN 135:236448

TI .gamma.-Secretase inhibitors for treatment or prevention of

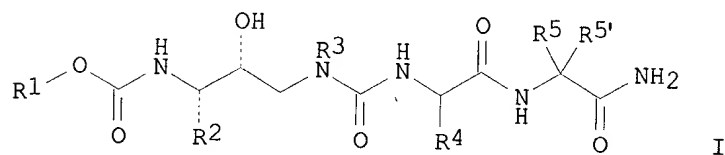
Alzheimer's disease

IN Castro Pineiro, Jose Luis; Smith, Adrian Leonard; Stevenson, Graeme Irvine
 PA Merck Sharp + Dohme Limited, UK
 SO PCT Int. Appl., 34 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-----|--|------|----------|-----------------|------------|
| PI | WO 2001066564 | A2 | 20010913 | WO 2001-GB855 | 20010228 |
| | WO 2001066564 | A3 | 20020103 | | |
| W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | | | | GB 2000-5251 | A 20000303 |

OS MARPAT 135:236448

GI



AB .gamma.-Secretase-inhibiting urea derivs. I (R1 = (un)substituted C2-10 alkyl, (un)substituted C2-10 alkenyl (un)substituted C2-10 alkynyl, Ph, etc.; R2, R3 = C1-10 alkyl, C1-10 alkoxy, C2-10 alkenyl, C2-10 alkenyloxy, C2-10 alkynyl, C2-10 alkynyloxy, Ph, etc.; R,4 R5 = (un)substituted C1-6alkyl, etc.; and R5' = H, or R5 and R5' together =oxo; with proviso), and pharmaceutical salts thereof are disclosed. The invention comprises the treatment or prevention of **Alzheimer's disease**. with this novel urea derivs. (prepn. described).

IT 359840-32-7P 359840-33-8P 359840-34-9P
 359840-35-0P 359840-36-1P 359840-37-2P
 359840-38-3P 359840-39-4P 359840-40-7P
 359840-41-8P 359840-42-9P 359840-43-0P
 359840-44-1P 359840-45-2P 359840-46-3P
 359840-47-4P 359840-48-5P 359840-49-6P
 359840-50-9P 359840-51-0P 359840-52-1P
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 359840-56-5P 359840-57-6P 359840-58-7P
 359849-99-3P

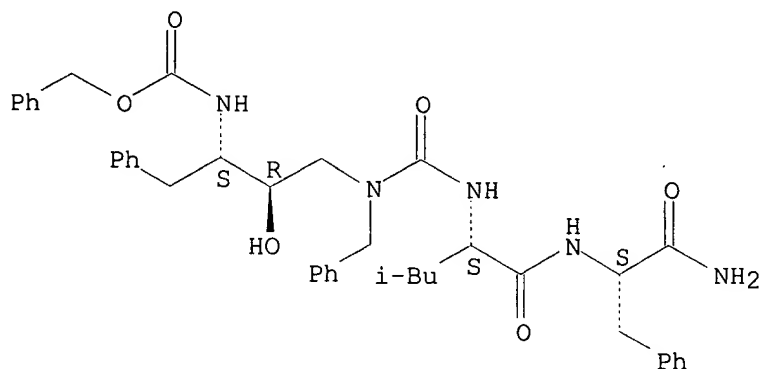
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(.gamma.-secretase inhibitors for treatment or prevention of **Alzheimer's disease**)

RN 359840-32-7 CAPLUS

CN L-Phenylalaninamide, N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-[[(phenylmethoxy)carbonyl]amino]butyl] (phenylmethyl)amino]carbonyl]-L-leucyl- (9CI) (CA INDEX NAME)

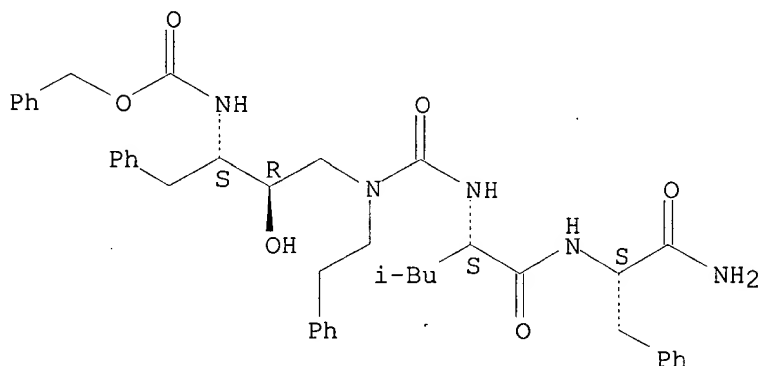
Absolute stereochemistry.



RN 359840-33-8 CAPLUS

CN L-Phenylalaninamide, N-[[[(2R, 3S)-2-hydroxy-4-phenyl-3-[[(phenylmethoxy)carbonyl]amino]butyl] (2-phenylethyl)amino]carbonyl]-L-leucyl- (9CI) (CA INDEX NAME)

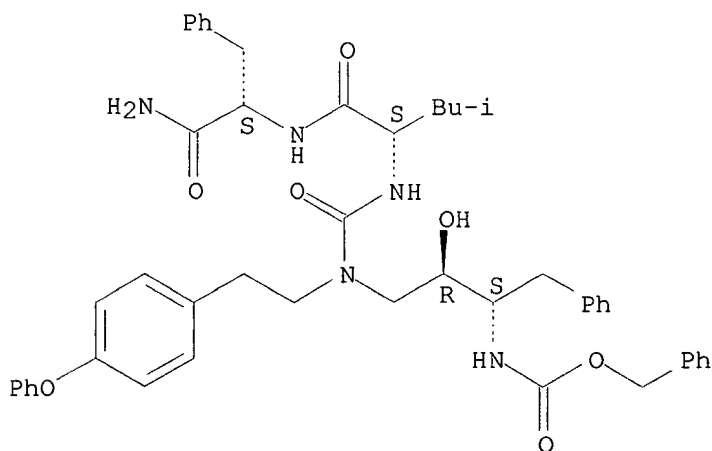
Absolute stereochemistry.



RN 359840-34-9 CAPLUS

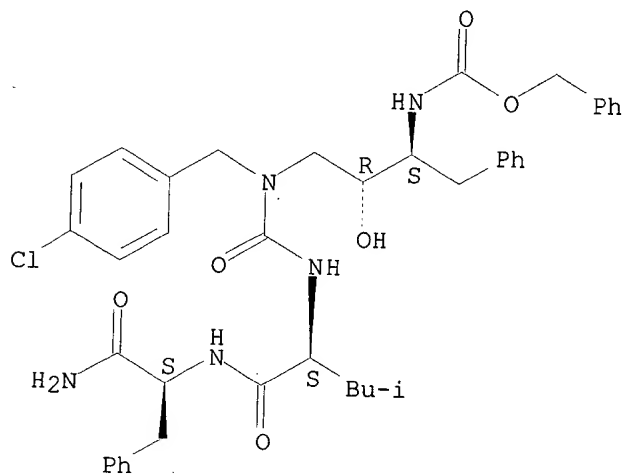
CN L-Phenylalaninamide, N-[[[(2R, 3S)-2-hydroxy-4-phenyl-3-[[(phenylmethoxy)carbonyl]amino]butyl] [2-(4-phenoxyphenyl)ethyl]amino]carbonyl]-L-leucyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



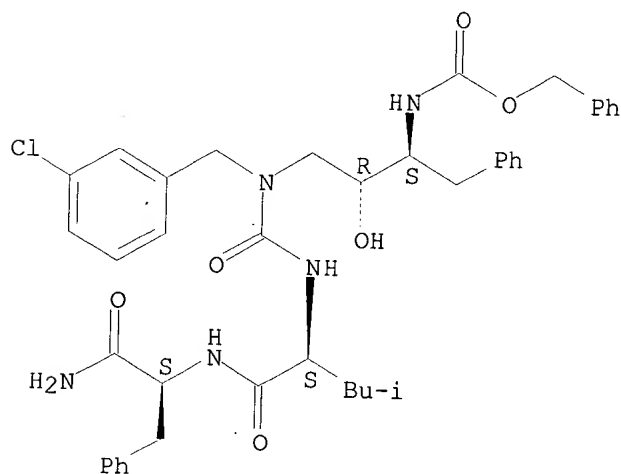
RN 359840-35-0 CAPLUS
CN L-Phenylalaninamide, N-[[[(4-chlorophenyl)methyl][(2R,3S)-2-hydroxy-4-phenyl-3-[[[(phenylmethoxy)carbonyl]amino]butyl]amino]carbonyl]-L-leucyl-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



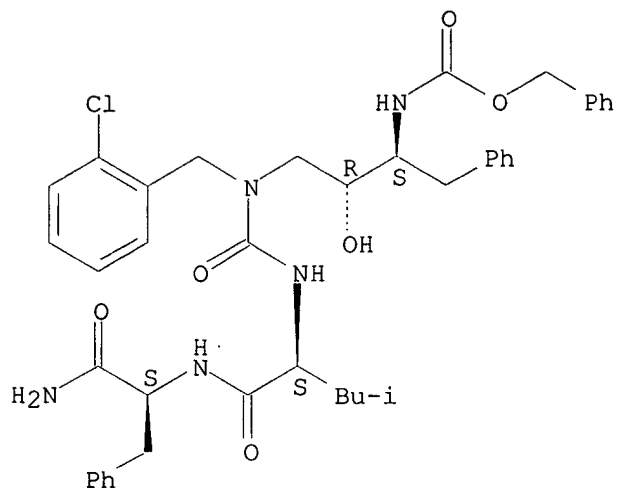
RN 359840-36-1 CAPLUS
CN L-Phenylalaninamide, N-[[[(3-chlorophenyl)methyl][(2R,3S)-2-hydroxy-4-phenyl-3-[[[(phenylmethoxy)carbonyl]amino]butyl]amino]carbonyl]-L-leucyl-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 359840-37-2 CAPLUS
CN L-Phenylalaninamide, N-[[[(2-chlorophenyl)methyl][(2R,3S)-2-hydroxy-4-phenyl-3-[[[(phenylmethoxy)carbonyl]amino]butyl]amino]carbonyl]-L-leucyl-(9CI) (CA INDEX NAME)

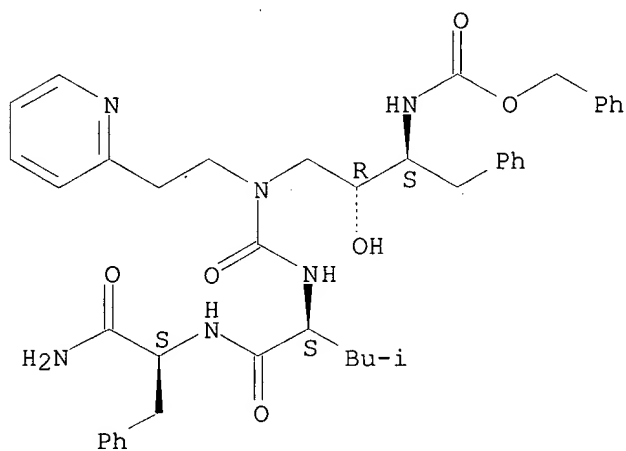
Absolute stereochemistry.



RN 359840-38-3 CAPLUS

CN L-Phenylalaninamide, N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-[[[(phenylmethoxy)carbonyl]amino]butyl][2-(2-pyridinyl)ethyl]amino]carbonyl]-L-leucyl- (9CI) (CA INDEX NAME)

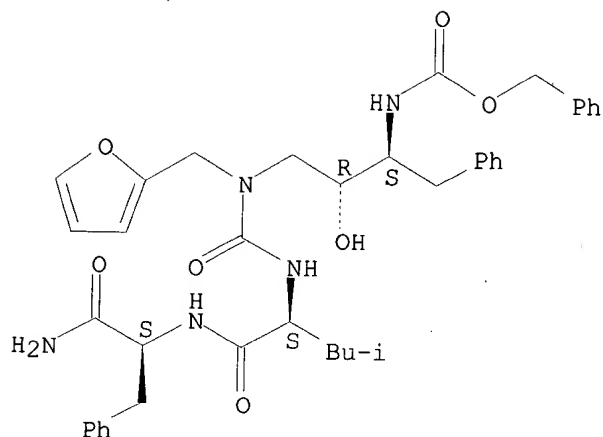
Absolute stereochemistry.



RN 359840-39-4 CAPLUS

CN L-Phenylalaninamide, N-[[[(2-furanylmethyl)[(2R,3S)-2-hydroxy-4-phenyl-3-[[[(phenylmethoxy)carbonyl]amino]butyl]amino]carbonyl]-L-leucyl- (9CI) (CA INDEX NAME)

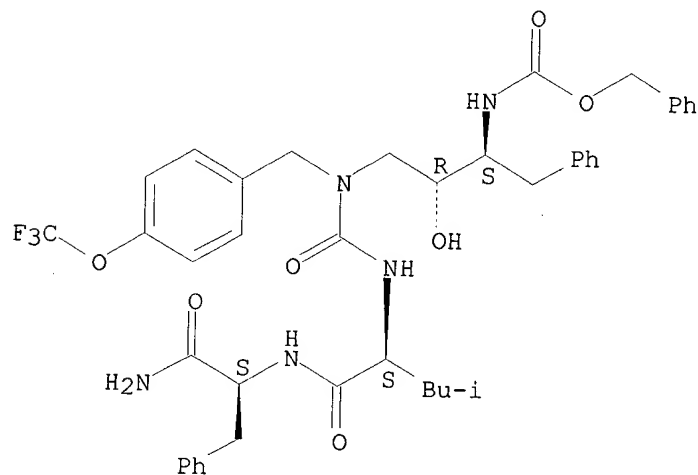
Absolute stereochemistry.



RN 359840-40-7 CAPLUS

CN L-Phenylalaninamide, N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-[[(phenylmethoxy)carbonyl]amino]butyl][[4-(trifluoromethoxy)phenyl]methyl]amino]carbonyl]-L-leucyl- (9CI) (CA INDEX NAME)

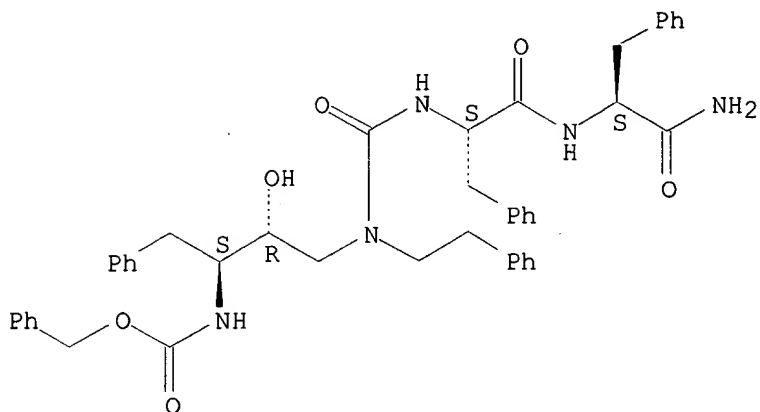
Absolute stereochemistry.



RN 359840-41-8 CAPLUS

CN L-Phenylalaninamide, N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-[[(phenylmethoxy)carbonyl]amino]butyl][2-phenylethyl]amino]carbonyl]-L-phenylalanyl- (9CI) (CA INDEX NAME)

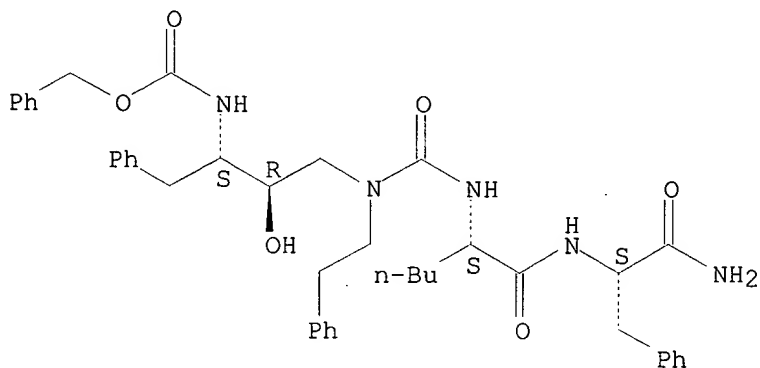
Absolute stereochemistry.



RN 359840-42-9 CAPLUS

CN L-Phenylalaninamide, N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-
[[(phenylmethoxy) carbonyl] amino] butyl] (2-phenylethyl) amino] carbonyl]-L-
norleucyl- (9CI) (CA INDEX NAME)

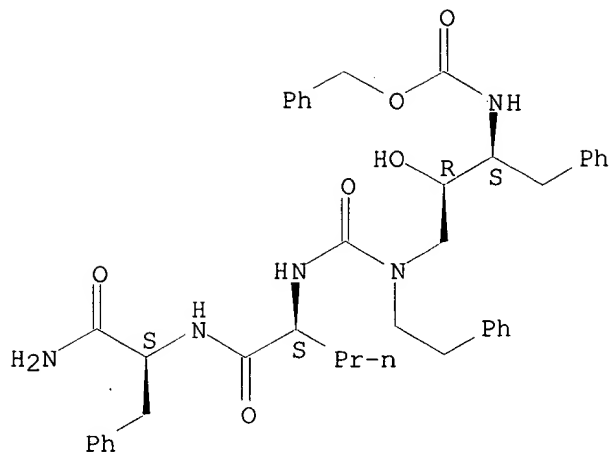
Absolute stereochemistry.



RN 359840-43-0 CAPLUS

CN L-Phenylalaninamide, N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-
[[(phenylmethoxy) carbonyl] amino] butyl] (2-phenylethyl) amino] carbonyl]-L-
norvalyl- (9CI) (CA INDEX NAME)

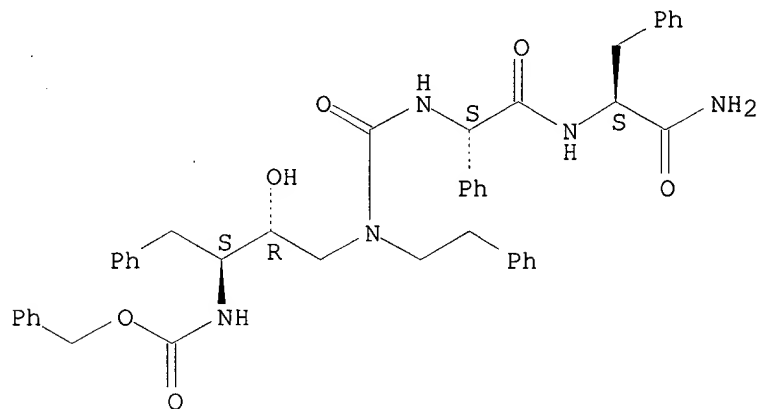
Absolute stereochemistry.



RN 359840-44-1 CAPLUS

CN L-Phenylalaninamide, (2S)-N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-
[[(phenylmethoxy) carbonyl] amino] butyl] (2-phenylethyl) amino] carbonyl]-2-
phenylglycyl- (9CI) (CA INDEX NAME)

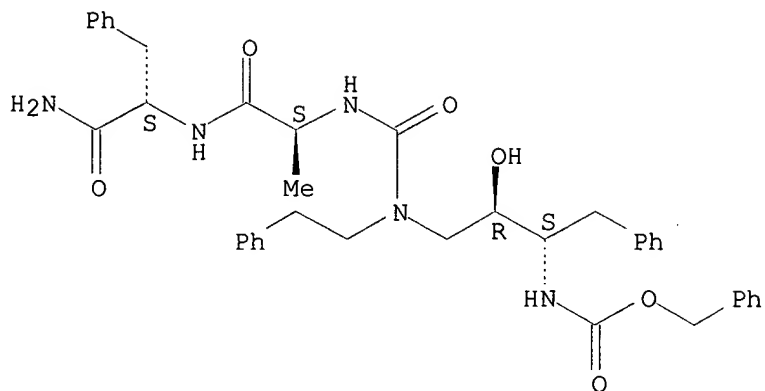
Absolute stereochemistry.



RN 359840-45-2 CAPLUS

CN L-Phenylalaninamide, N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-
[[(phenylmethoxy) carbonyl] amino] butyl] (2-phenylethyl) amino] carbonyl]-L-
alanyl- (9CI) (CA INDEX NAME)

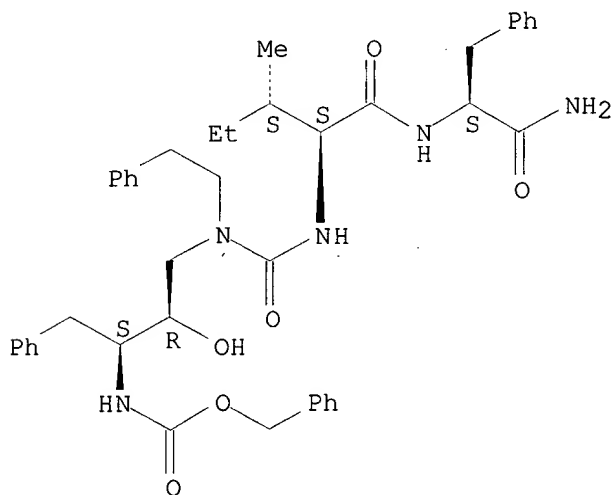
Absolute stereochemistry.



RN 359840-46-3 CAPLUS

CN L-Phenylalaninamide, N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-[[(phenylmethoxy)carbonyl]amino]butyl] (2-phenylethyl)amino]carbonyl]-L-isoleucyl- (9CI) (CA INDEX NAME)

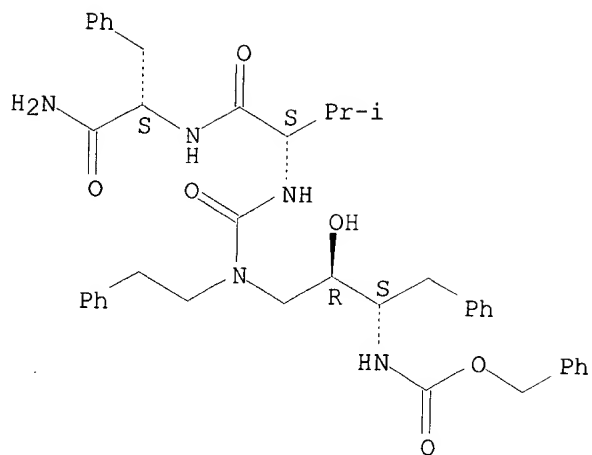
Absolute stereochemistry.



RN 359840-47-4 CAPLUS

CN L-Phenylalaninamide, N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-[[(phenylmethoxy)carbonyl]amino]butyl] (2-phenylethyl)amino]carbonyl]-L-valyl- (9CI) (CA INDEX NAME)

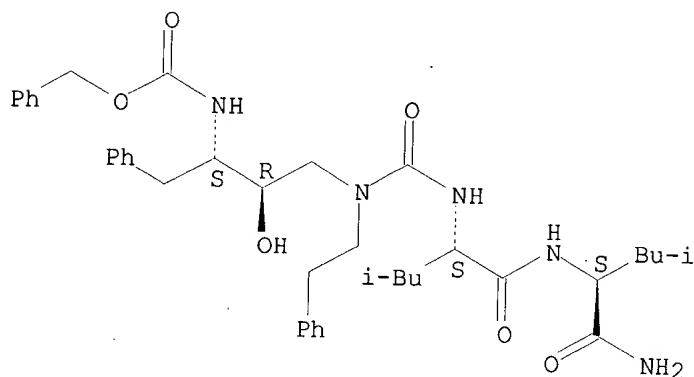
Absolute stereochemistry.



RN' 359840-48-5 CAPLUS

CN L-Leucinamide, N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-
[[(phenylmethoxy) carbonyl] amino] butyl] (2-phenylethyl) amino] carbonyl]-L-
leucyl- (9CI) (CA INDEX NAME)

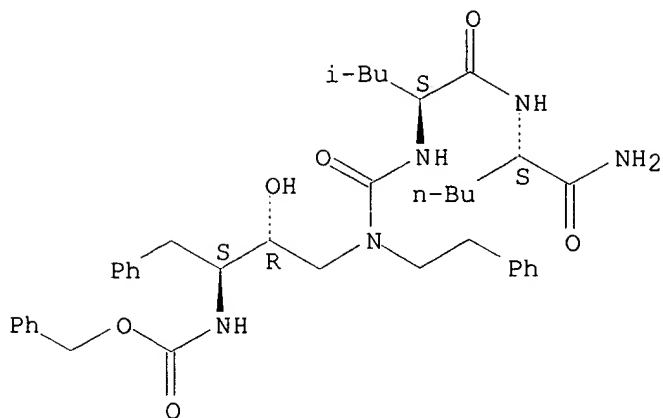
Absolute stereochemistry.



RN 359840-49-6 CAPLUS

CN L-Norleucinamide, N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-
[[(phenylmethoxy) carbonyl] amino] butyl] (2-phenylethyl) amino] carbonyl]-L-
leucyl- (9CI) (CA INDEX NAME)

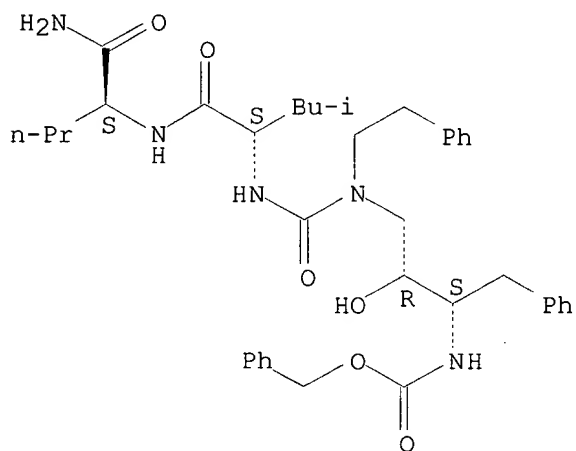
Absolute stereochemistry.



RN 359840-50-9 CAPLUS

CN L-Norvalinamide, N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-
[(phenylmethoxy)carbonyl]amino]butyl] (2-phenylethyl) amino]carbonyl]-L-
leucyl- (9CI) (CA INDEX NAME)

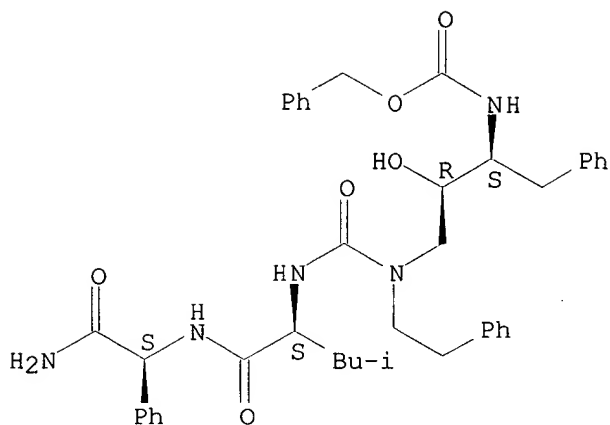
Absolute stereochemistry.



RN 359840-51-0 CAPLUS

CN Glycinamide, N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-
[(phenylmethoxy)carbonyl]amino]butyl] (2-phenylethyl) amino]carbonyl]-L-
leucyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

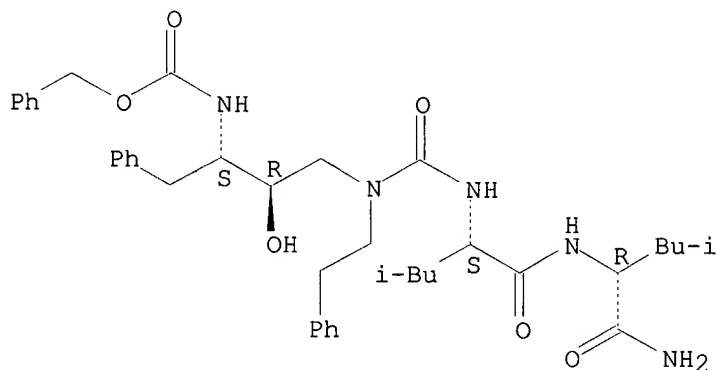
Absolute stereochemistry.



RN 359840-52-1 CAPLUS

CN D-Leucinamide, N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-[[(phenylmethoxy) carbonyl] amino] butyl] (2-phenylethyl) amino] carbonyl]-L-leucyl- (9CI) (CA INDEX NAME)

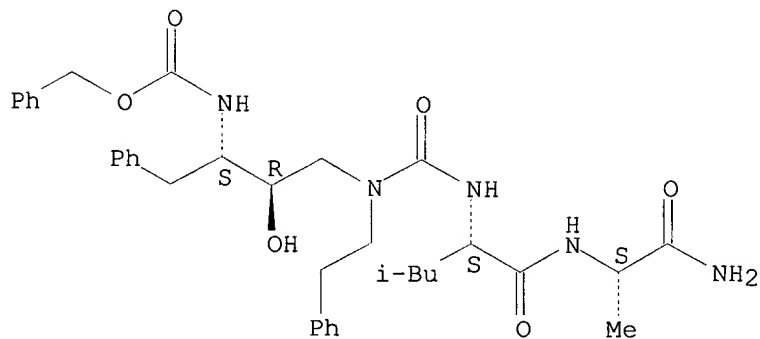
Absolute stereochemistry.



RN 359840-53-2 CAPLUS

CN L-Alaninamide, N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-[[(phenylmethoxy) carbonyl] amino] butyl] (2-phenylethyl) amino] carbonyl]-L-leucyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

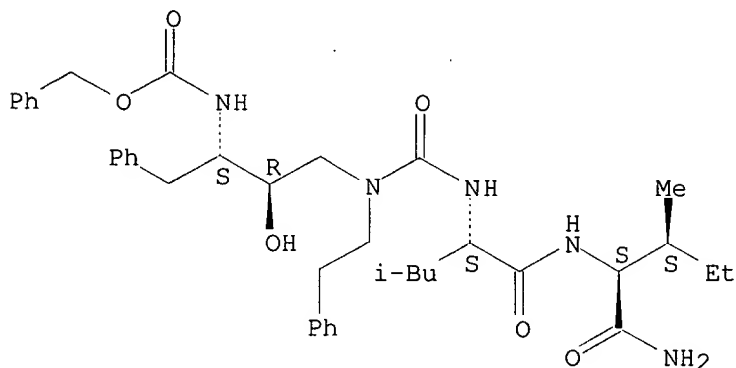


RN 359840-54-3 CAPLUS

CN L-Isoleucinamide, N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-

[[(phenylmethoxy) carbonyl] amino] butyl]-(2-phenylethyl) amino] carbonyl]-L-leucyl- (9CI) (CA INDEX NAME)

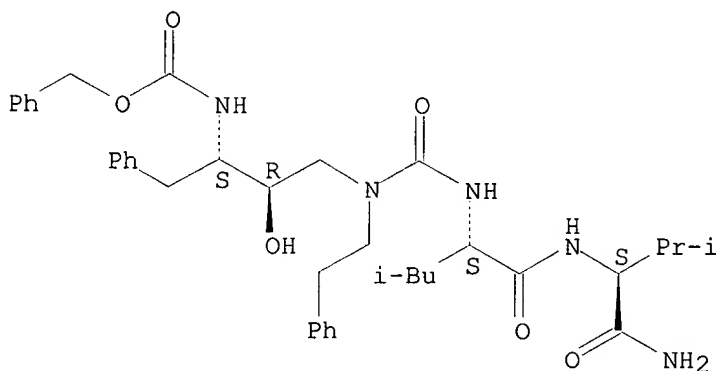
Absolute stereochemistry.



RN 359840-55-4 CAPLUS

CN L-Valinamide, N-[[[(2R,3S)-2-hydroxy-4-phenyl-3-[[(phenylmethoxy) carbonyl] amino] butyl] (2-phenylethyl) amino] carbonyl]-L-leucyl- (9CI) (CA INDEX NAME)

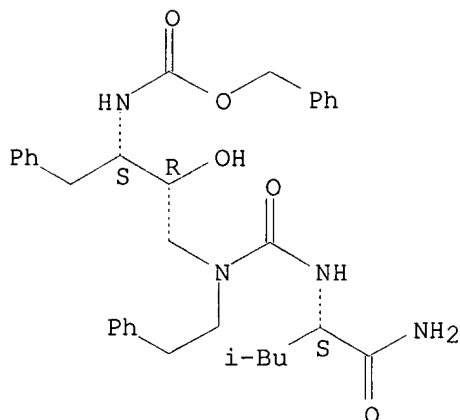
Absolute stereochemistry.



RN 359840-56-5 CAPLUS

CN Carbamic acid, [(1S,2R)-3-[[[(1S)-1-(aminocarbonyl)-3-methylbutyl] amino] carbonyl] (2-phenylethyl) amino]-2-hydroxy-1-(phenylmethyl)propyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

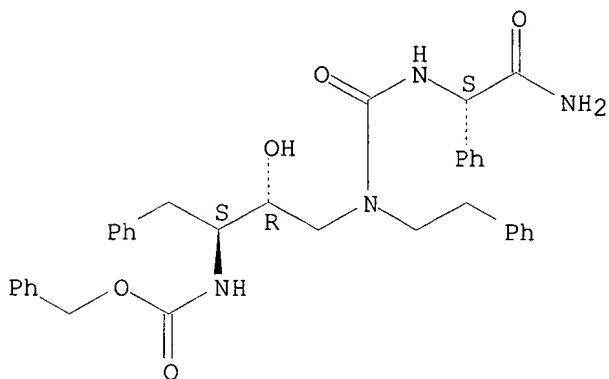
Absolute stereochemistry.



RN 359840-57-6 CAPLUS

CN Carbamic acid, [(1S,2R)-3-[[[(1S)-2-amino-2-oxo-1-phenylethyl]amino]carbonyl](2-phenylethyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

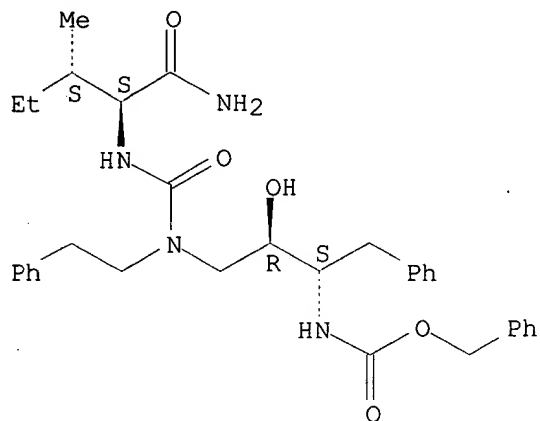
Absolute stereochemistry.



RN 359840-58-7 CAPLUS

CN Carbamic acid, [(1S,2R)-3-[[[(1S,2S)-1-(aminocarbonyl)-2-methylbutyl]amino]carbonyl](2-phenylethyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

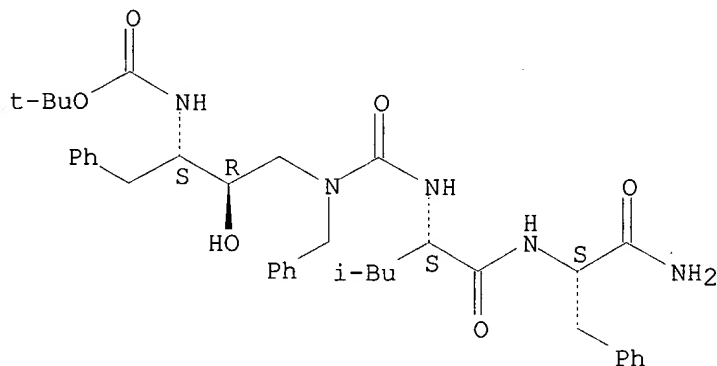
Absolute stereochemistry.



RN 359849-99-3 CAPLUS

CN L-Phenylalaninamide, N-[[[(2R,3S)-3-[[[1,1-dimethylethoxy]carbonyl]amino]-2-hydroxy-4-phenylbutyl](phenylmethyl)amino]carbonyl]-L-leucyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L27 ANSWER 9 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2001:338762 CAPLUS

DN 134:362292

TI Methods of determining individual hypersensitivity to a pharmaceutical agent from gene expression profile

IN Farr, Spencer

PA Phase-1 Molecular Toxicology, USA

SO PCT Int. Appl., 222 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | WO 2001032928 | A2 | 20010510 | WO 2000-US30474 | 20001103 |
| | WO 2001032928 | A3 | 20020725 | | |
| W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 1999-165398PP 19991105

US 2000-196571PP 20000411

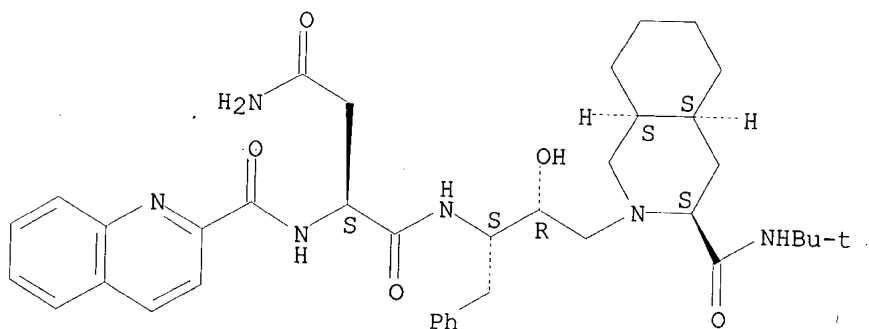
AB The invention discloses methods, gene databases, gene arrays, protein arrays, and devices that may be used to det. the hypersensitivity of individuals to a given agent, such as drug or other chem., in order to prevent toxic side effects. In one embodiment, methods of identifying hypersensitivity in a subject by obtaining a gene expression profile of multiple genes assocd. with hypersensitivity of the subject suspected to be hypersensitive, and identifying in the gene expression profile of the subject a pattern of gene expression of the genes assocd. with hypersensitivity are disclosed. The gene expression profile of the subject may be compared with the gene expression profile of a normal individual and a hypersensitive individual. The gene expression profile of the subject that is obtained may comprise a profile of levels of mRNA or cDNA. The gene expression profile may be obtained by using an array of nucleic acid probes for the plurality of genes assocd. with hypersensitivity. The expression of the genes predetd. to be assocd. with hypersensitivity is directly related to prevention or repair of toxic damage at the tissue, organ or system level. Gene databases arrays and app. useful for identifying hypersensitivity in a subject are also disclosed.

IT 127779-20-8, Saquinavir 161814-49-9, Amprenavir
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 (methods of detg. individual hypersensitivity to a pharmaceutical agent from gene expression profile)

RN 127779-20-8 CAPLUS

CN Butanediamide, N1-[(1S,2R)-3-[(3S,4aS,8aS)-3-[[[1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinolinylcarbonyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

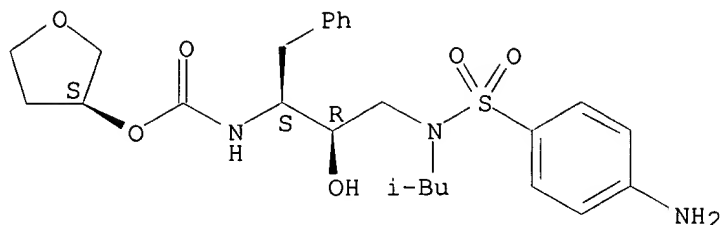
Absolute stereochemistry.



RN 161814-49-9 CAPLUS

CN Carbamic acid, [(1S,2R)-3-[[[4-aminophenyl)sulfonyl](2-methylpropyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-, (3S)-tetrahydro-3-furanyl ester (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



L27 ANSWER 10 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2001:137173 CAPLUS

DN 134:178396

TI Synthesis, activity and formulations of pharmaceutical compounds for treatment of oxidative stress and/or endothelial dysfunction

IN Del Soldato, Piero

PA Nicox S.A., Fr.

SO PCT Int. Appl., 94 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|--|----------|------------------|----------|
| PI | WO 2001012584 | A2 | 20010222 | WO 2000-EP7225 | 20000727 |
| | WO 2001012584 | A3 | 20020829 | | |
| | W: | AE, AL, AU, BA, BB, BG, BR, CA, CN, CR, CU, CZ, DM, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| | RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | |
| | | | | IT 1999-MI1817 A | 19990812 |
| BR | 2000013264 | A | 20020416 | BR 2000-13264 | 20000727 |
| | | | | IT 1999-MI1817 A | 19990812 |
| | | | | WO 2000-EP7225 W | 20000727 |
| NO | 2002000623 | A | 20020409 | NO 2002-623 | 20020208 |
| | | | | IT 1999-MI1817 A | 19990812 |
| | | | | WO 2000-EP7225 W | 20000727 |

OS MARPAT 134:178396

AB Compds. or their salts of general formula (I): A-B-N(O)_s wherein: s is an integer equal to 1 or 2; A = R-T1-, wherein R is the drug radical and T1 = (CO)_t or (X)_{t'}, wherein X = O, S, NR1c, R1c is H or a linear or branched alkyl or a free valence, t and t' are integers and equal to zero or 1, with the proviso that t = 1 when t' = 0; t = 0 when t' = 1; B = -TB -X2-O- wherein TB = (CO) when t = 0, TB = X when t' = 0, X being as above defined; X2, bivalent radical, is such that the precursor drug of A and the precursor of B meet resp. the pharmacol. tests described in the description. Synthesis, activity and formulations of pharmaceutical compds. for treatment of oxidative stress and/or endothelial dysfunction are disclosed. The precursors are such as to meet the pharmacol. test reported in the description.

IT 127779-20-8, Saquinavir

RL: RCT (Reactant); RACT (Reactant or reagent)

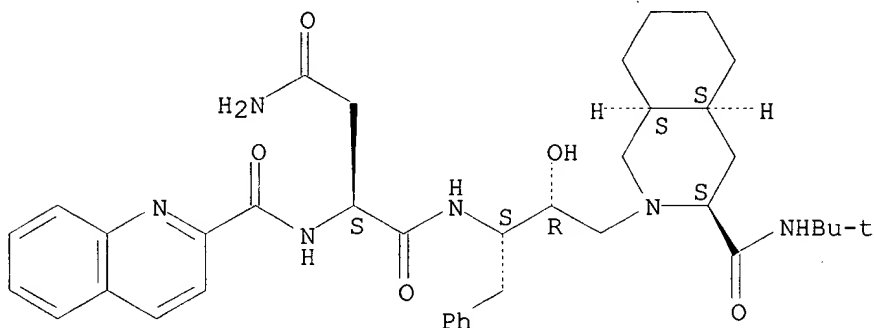
(antiviral; synthesis, activity and formulations of pharmaceutical compds. for treatment of oxidative stress and/or endothelial dysfunction)

RN 127779-20-8 CAPLUS

CN Butanediamide, N1-[(1S,2R)-3-[(3S,4aS,8aS)-3-[[[1,1-dimethylethyl]amino]carbonyl]octahydro-2(1H)-isoquinoliny]]-2-hydroxy-1-

(phenylmethyl)propyl]-2-[(2-quinolinylcarbonyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L27 ANSWER 11 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2000:742057 CAPLUS

DN 133:309791

TI Synthesis, activity and formulations of pharmaceutical compounds for treatment of oxidative stress and/or endothelial dysfunction

IN Del Soldato, Piero

PA Nicox S.A., Fr.

SO PCT Int. Appl., 140 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------|--|----------|-----------------|------------|
| PI WO 2000061541 | A2 | 20001019 | WO 2000-EP3239 | 20000411 |
| WO 2000061541 | A3 | 20010927 | | |
| W: | AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, DM, EE, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| RW: | GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | |
| IT 1311923 | B1 | 20020320 | IT 1999-MI752 | A 19990413 |
| BR 2000009703 | A | 20020108 | IT 1999-MI752 | 19990413 |
| | | | BR 2000-9703 | 20000411 |
| | | | IT 1999-MI752 | A 19990413 |
| | | | WO 2000-EP3239 | W 20000411 |
| EP 1169298 | A2 | 20020109 | EP 2000-926870 | 20000411 |
| R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | |
| | | | IT 1999-MI752 | A 19990413 |
| | | | WO 2000-EP3239 | W 20000411 |
| NO 2001004928 | A | 20011213 | NO 2001-4928 | 20011010 |
| | | | IT 1999-MI752 | A 19990413 |
| | | | WO 2000-EP3239 | W 20000411 |

OS MARPAT 133:309791

AB Synthesis, activity and formulations of pharmaceutical compds. for treatment of oxidative stress and/or endothelial dysfunction are disclosed. The precursors are such as to meet the pharmacol. test reported in the description.

IT 127779-20-8, Saquinavir

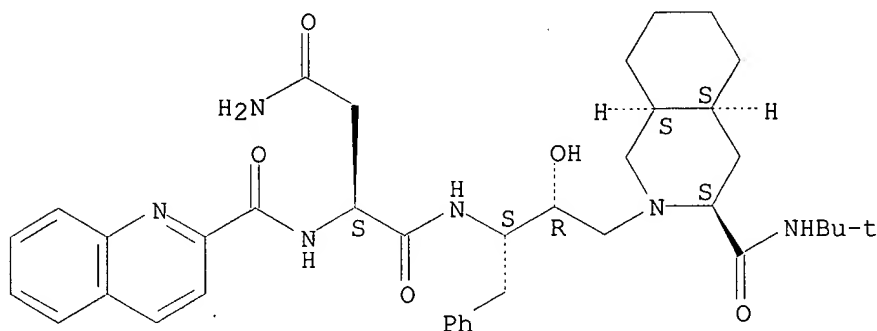
RL: RCT (Reactant); RACT (Reactant or reagent)

(antiviral; synthesis, activity and formulations of pharmaceutical
compds. for treatment of oxidative stress and/or endothelial
dysfunction)

RN 127779-20-8 CAPLUS

CN Butanediamide, N1-[(1S,2R)-3-[(3S,4aS,8aS)-3-[[[1,1-dimethylethylamino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinolinylcarbonyl)amino]-, (2S)- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.



L27 ANSWER 12 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2000:742053 CAPLUS

DN 133:310142

TI Synthesis, activity and formulations of pharmaceutical compounds for
treatment of oxidative stress and/or endothelial dysfunction

IN Del Soldato, Piero

PA Nicox S.A., Fr.

SO PCT Int. Appl., 159 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------|---|----------|----------------|-----------------|------------|
| PI | WO 2000061537 | A2 | 20001019 | WO 2000-EP3234 | 20000411 |
| | WO 2000061537 | A3 | 20010927 | | |
| | W: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, DM, EE, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | IT 1311924 | B1 | 20020320 | IT 1999-MI753 | A 19990413 |
| | BR 2000009702 | A | 20020108 | IT 1999-MI753 | 19990413 |
| | | | | BR 2000-9702 | 20000411 |
| | | | | IT 1999-MI753 | A 19990413 |
| | | | | WO 2000-EP3234 | W 20000411 |
| EP 1169294 | A2 | 20020109 | EP 2000-925203 | | 20000411 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | | | | IT 1999-MI753 | A 19990413 |
| | | | | WO 2000-EP3234 | W 20000411 |
| NO 2001004927 | A | 20011213 | NO 2001-4927 | | 20011010 |
| | | | IT 1999-MI753 | A 19990413 | |
| | | | WO 2000-EP3234 | W 20000411 | |

OS MARPAT 133:310142

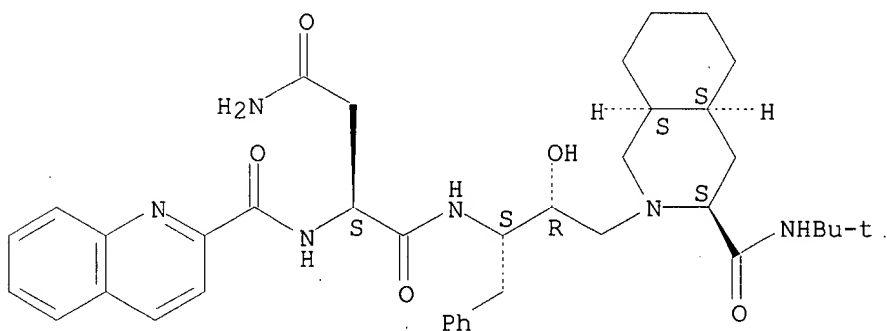
AB Compds. A-B-C-N(O)s and A-Cl[N(O)s]-Bl or their salts [s is an integer 1 or 2, preferably s = 2; A is the radical of a drug and is such as to meet the pharmacol. tests reported in the description; C and Cl are two bivalent radicals; the precursors of the radicals B and Bl are such as to meet the pharmacol. test reported in the description] were prepd. for use as pharmaceuticals. Thus, (S,S)-N-acetyl-S-(6-methoxy-.alpha.-methyl-2-naphthalenylacetyl)cysteine 4-nitroxybutyl ester was prepd. (NCX 2101) from naproxene and N-acetylcysteine in the first of 28 synthetic examples given. Pharmacol. test examples and tabular data are also given.

IT 127779-20-8, Saquinavir
RL: RCT (Reactant); RACT (Reactant or reagent)
(drug precursor)

RN 127779-20-8 CAPLUS

CN Butanediamide, N1-[(1S,2R)-3-[(3S,4aS,8aS)-3-[[[1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinolinylcarbonyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



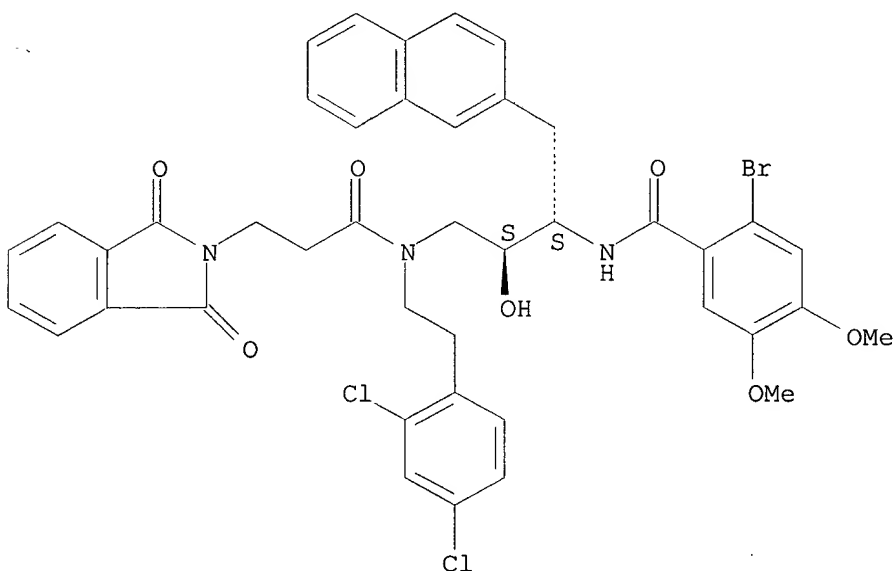
L27 ANSWER 13 OF 31 CAPLUS COPYRIGHT 2002 ACS
AN 2000:688091 CAPLUS
DN 133:261535
TI Methods for treating neurodegenerative disorders using aspartyl protease inhibitors
IN Ellman, Jonathan A.; Lynch, Gary; Kuntz, Irwin D.; Bi, Xiaoning; Lee, Christina E.; Skillman, A. Geoffrey; Haque, Tasir
PA The Regents of the University of California, USA
SO PCT Int. Appl., 108 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|---------------|--|----------|------------------|----------|
| PI | WO 2000056335 | A1 | 20000928 | WO 2000-US7804 | 20000324 |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW | | | |
| | RW: | AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | |
| | | | | US 1999-125958PP | 19990324 |
| EP 1178800 | A1 | 20020213 | | EP 2000-916643 | 20000324 |
| | R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | |
| | | | | US 1999-125958PP | 19990324 |

WO 2000-US7804 W 20000324

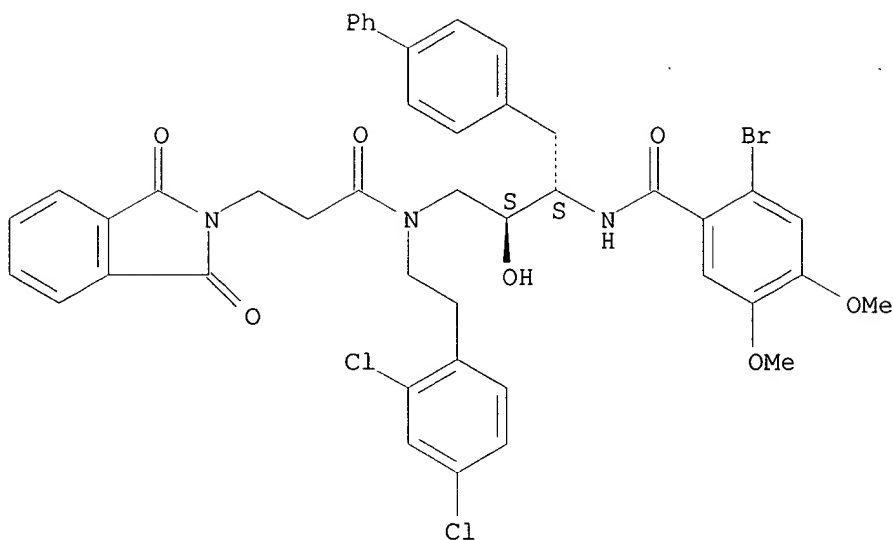
OS MARPAT 133:261535
AB Non-peptide aspartyl protease inhibitors, methods for modulating the processing of an amyloid precursor protein, methods for modulating the processing of a .tau.-protein, and methods for treating neurodegenerative diseases are provided.
IT 211114-74-8P 211114-75-9P 211114-76-0P 211114-94-2P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(aspartyl protease inhibitors for modulating processing of **amyloid** precursor protein and of .tau. protein and for treating neurodegenerative disorders)
RN 211114-74-8 CAPLUS
CN 2H-Isoindole-2-propanamide, N-[(2S,3S)-3-[(2-bromo-4,5-dimethoxybenzoyl)amino]-2-hydroxy-4-(2-naphthalenyl)butyl]-N-[2-(2,4-dichlorophenyl)ethyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 211114-75-9 CAPLUS
CN 2H-Isoindole-2-propanamide, N-[(2S,3S)-4-[1,1'-biphenyl]-4-yl-3-[(2-bromo-4,5-dimethoxybenzoyl)amino]-2-hydroxybutyl]-N-[2-(2,4-dichlorophenyl)ethyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

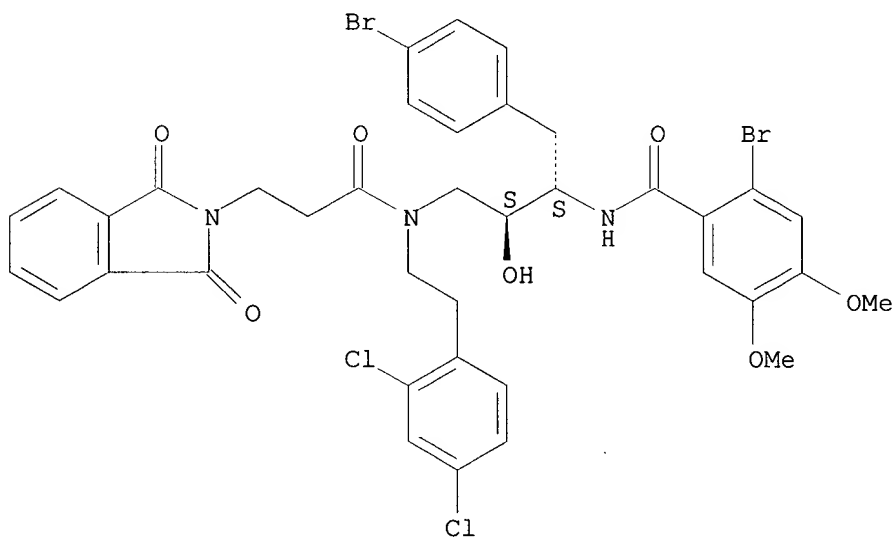
Absolute stereochemistry.



RN 211114-76-0 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[(2S,3S)-3-[(2-bromo-4,5-dimethoxybenzoyl)amino]-4-(4-bromophenyl)-2-hydroxybutyl]-N-[2-(2,4-dichlorophenyl)ethyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

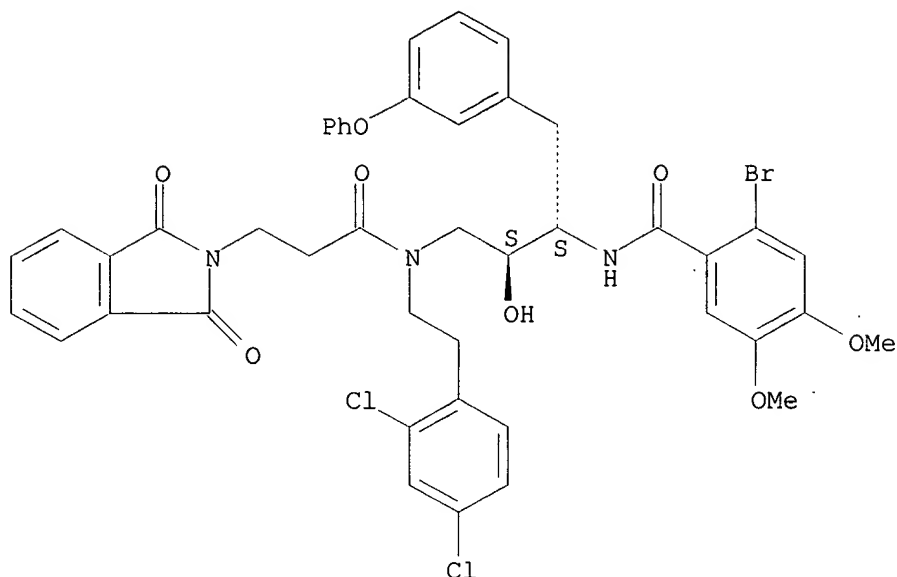
Absolute stereochemistry.



RN 211114-94-2 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[(2S,3S)-3-[(2-bromo-4,5-dimethoxybenzoyl)amino]-2-hydroxy-4-(3-phenoxyphenyl)butyl]-N-[2-(2,4-dichlorophenyl)ethyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 192069-75-3 192069-78-6 192069-80-0
 192069-83-3 192069-84-4 192069-91-3
 192069-95-7 192069-96-8 192069-98-0
 192069-99-1 192070-00-1 211114-70-4
 211114-71-5 211114-77-1 211114-78-2
 211114-81-7 211114-83-9 211114-84-0
 211114-85-1 211114-86-2 211114-87-3
 211114-88-4 211114-89-5 211114-90-8
 211115-00-3 227031-04-1 227031-05-2
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 227031-09-6 227031-10-9 227031-11-0
 227031-12-1 227031-13-2 296780-76-2
 296780-77-3 296780-78-4 296780-79-5
 296780-80-8 296780-81-9 296780-82-0
 296780-83-1 296780-84-2 296780-85-3
 296780-87-5 296780-88-6 296780-89-7
 296780-90-0 296780-92-2 296780-93-3
 296780-95-5 296780-96-6 296780-98-8

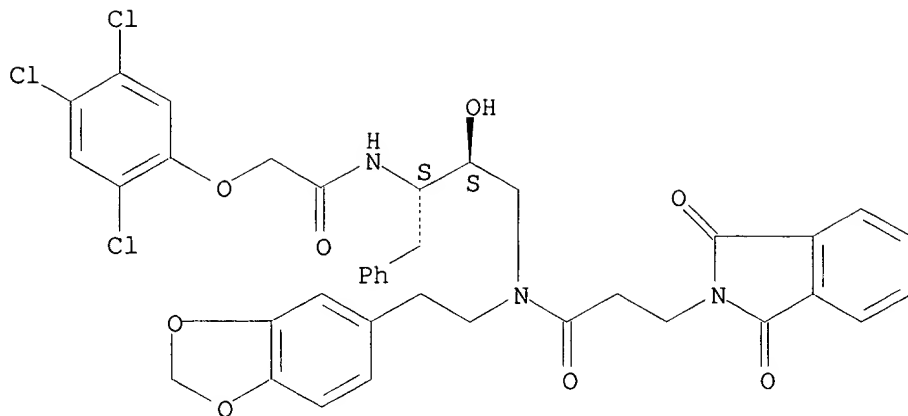
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(aspartyl protease inhibitors for modulating processing of amyloid precursor protein and of .tau. protein and for treating neurodegenerative disorders)

RN 192069-75-3 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-1,3-dihydro-N-[(2S,3S)-2-hydroxy-4-phenyl-3-[(2,4,5-trichlorophenoxy)acetyl]amino]butyl]-1,3-dioxo- (9CI) (CA INDEX NAME)

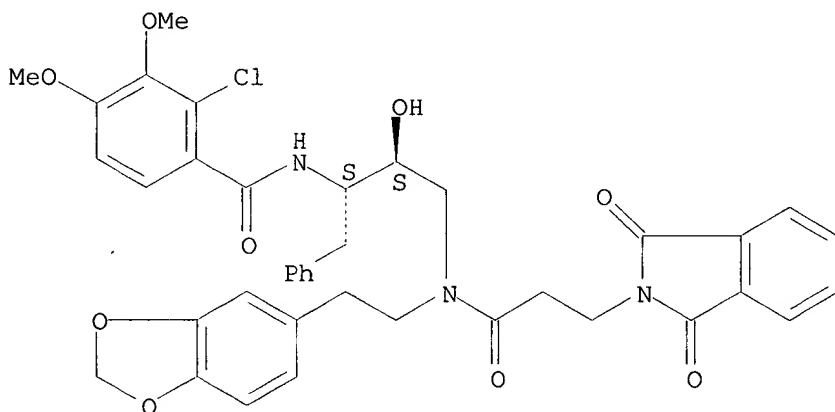
Absolute stereochemistry.



RN 192069-78-6 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[(2-chloro-3,4-dimethoxybenzoyl)amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

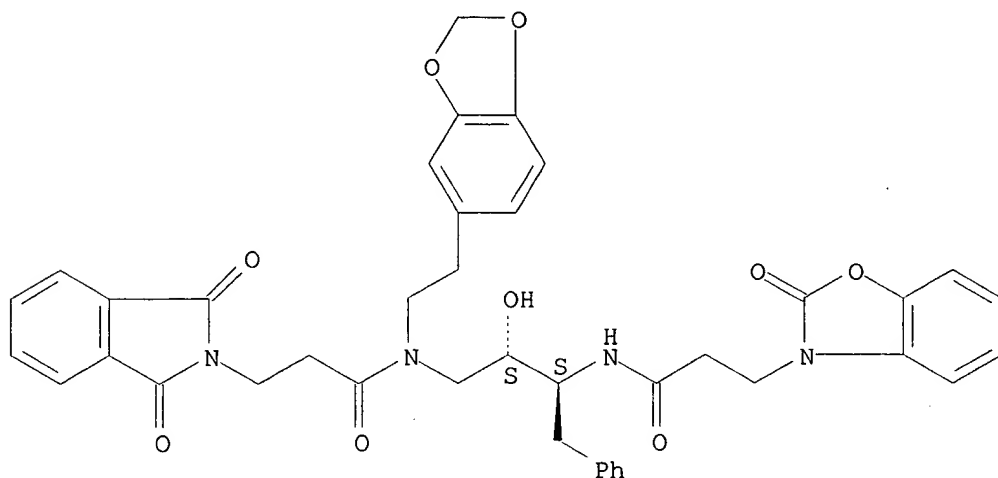
Absolute stereochemistry.



RN 192069-80-0 CAPLUS

CN 3(2H)-Benzoxazolepropanamide, N-[(1S,2S)-3-[[2-(1,3-benzodioxol-5-yl)ethyl][3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-1-oxopropyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-oxo- (9CI) (CA INDEX NAME)

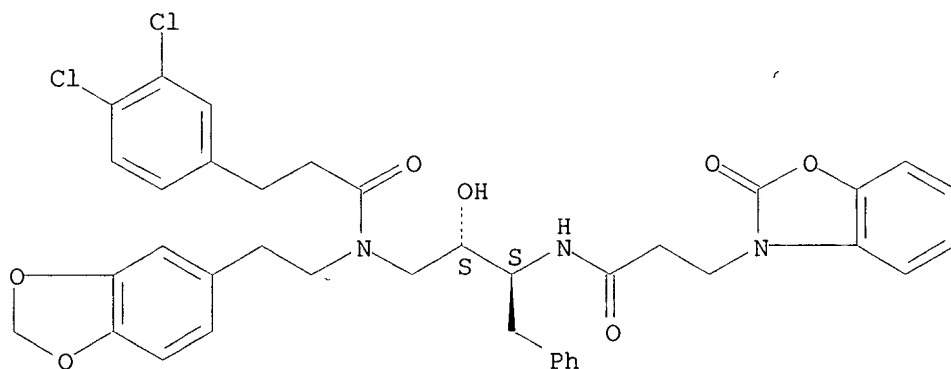
Absolute stereochemistry.



RN 192069-83-3 CAPLUS

CN 3(2H)-Benzoxazolepropanamide, N-[(1S,2S)-3-[[2-(1,3-benzodioxol-5-yl)ethyl][3-(3,4-dichlorophenyl)-1-oxopropyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-oxo- (9CI) (CA INDEX NAME)

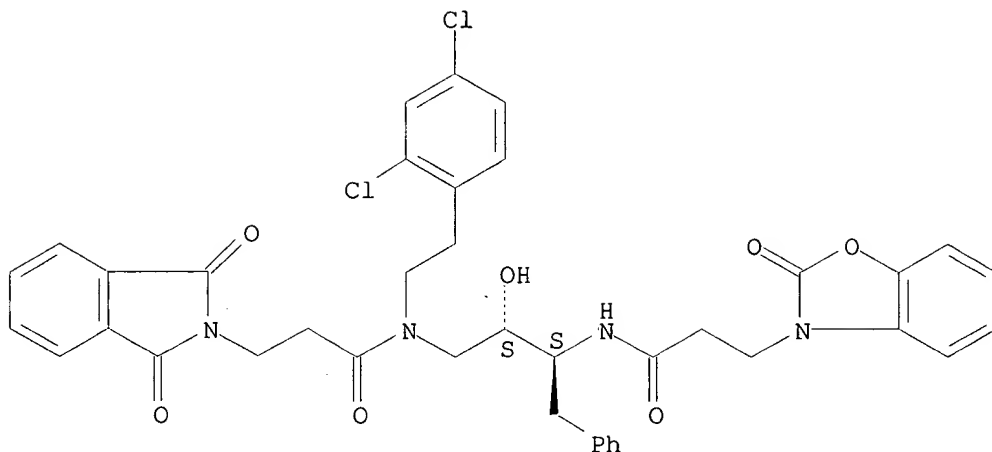
Absolute stereochemistry.



RN 192069-84-4 CAPLUS

CN 3(2H)-Benzoxazolepropanamide, N-[(1S,2S)-3-[[2-(2,4-dichlorophenyl)ethyl][3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-1-oxopropyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-oxo- (9CI) (CA INDEX NAME)

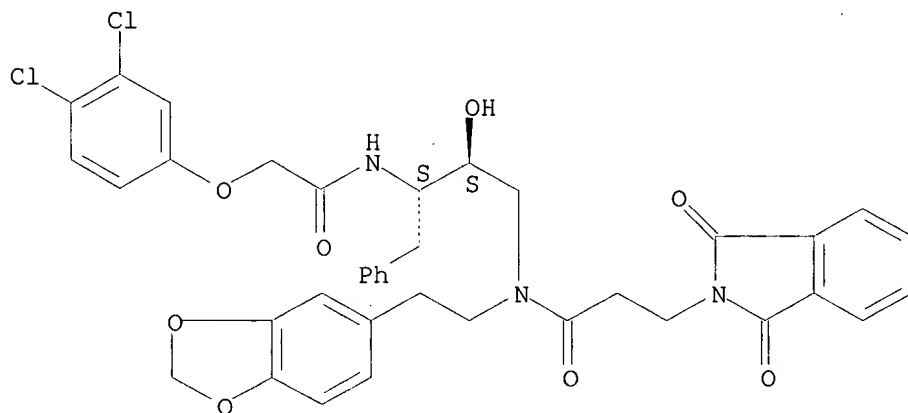
Absolute stereochemistry.



RN 192069-91-3 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[3,4-dichlorophenoxy)acetyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

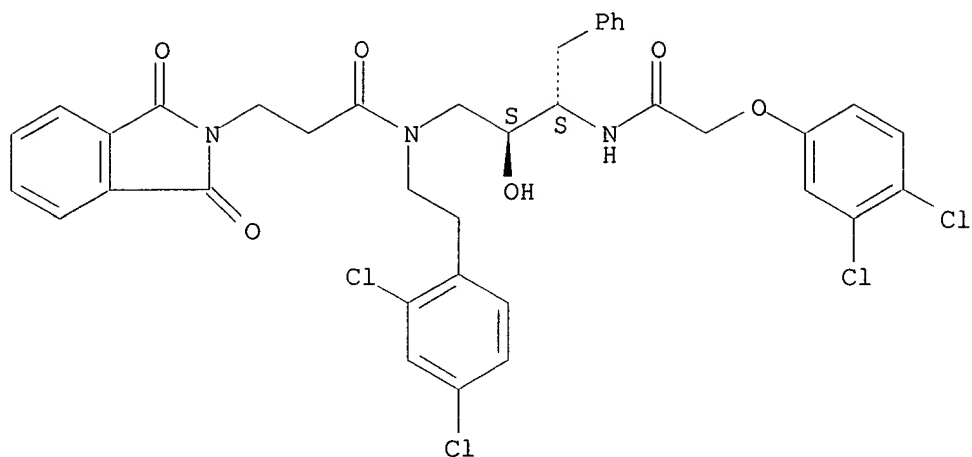
Absolute stereochemistry.



RN 192069-95-7 CAPLUS

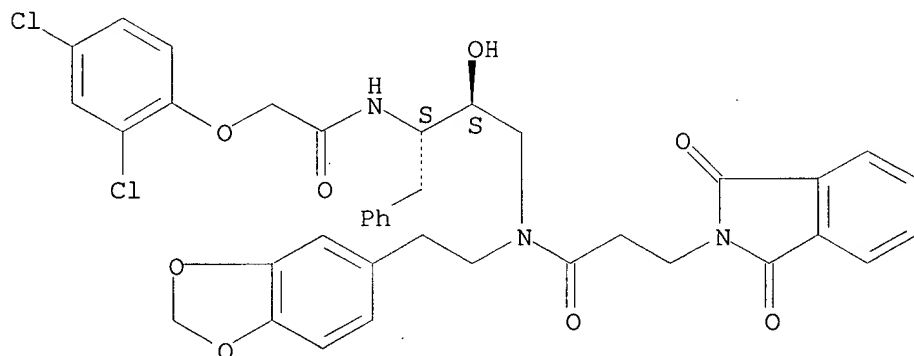
CN 2H-Isoindole-2-propanamide, N-[(2S,3S)-3-[[3,4-dichlorophenoxy)acetyl]amino]-2-hydroxy-4-phenylbutyl]-N-[2-(2,4-dichlorophenyl)ethyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



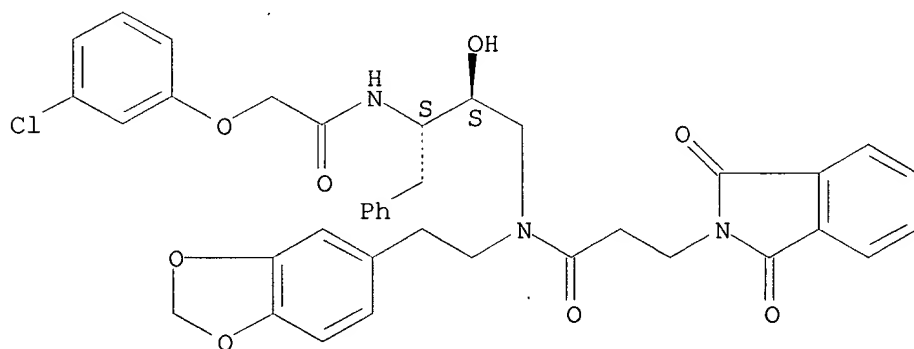
RN 192069-96-8 CAPLUS
CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[2,4-dichlorophenoxy]acetyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



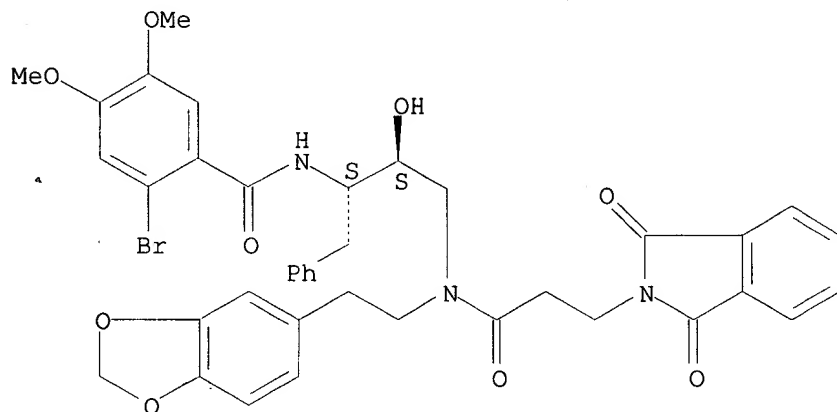
RN 192069-98-0 CAPLUS
CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[3-chlorophenoxy]acetyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



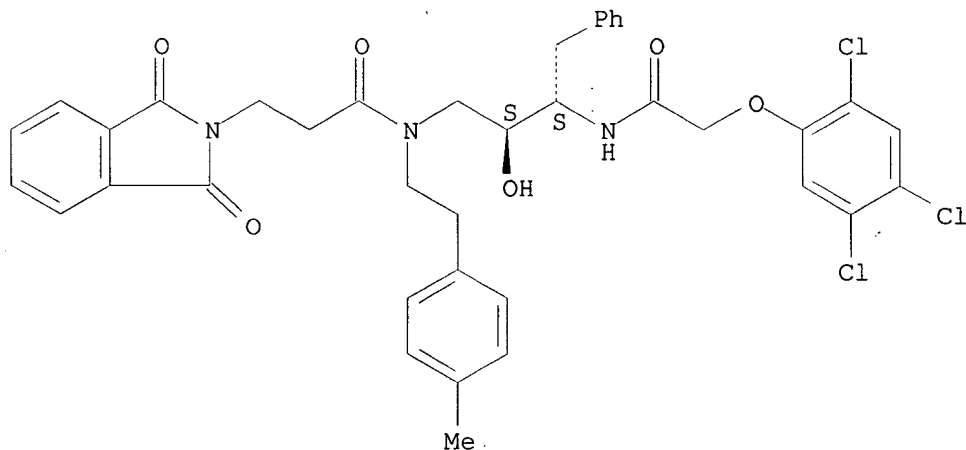
RN 192069-99-1 CAPLUS
CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[(2-bromo-4,5-dimethoxybenzoyl)amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



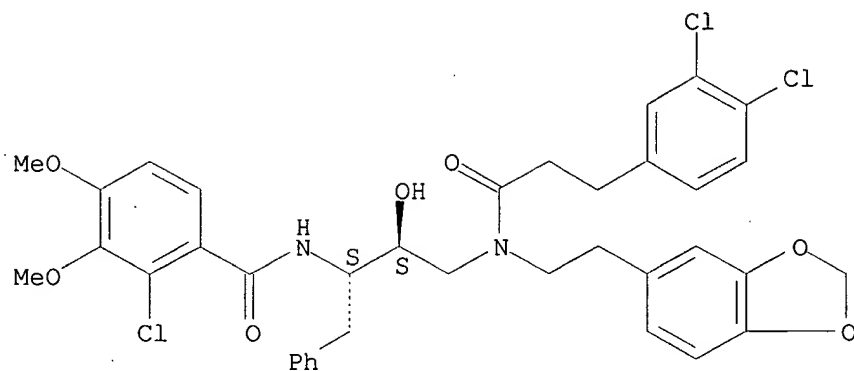
RN 192070-00-1 CAPLUS
CN 2H-Isoindole-2-propanamide, 1,3-dihydro-N-[(2S,3S)-2-hydroxy-4-phenyl-3-[[[(2,4,5-trichlorophenoxy)acetyl]amino]butyl]-N-[2-(4-methylphenyl)ethyl]-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 211114-70-4 CAPLUS
CN Benzenepropanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-3,4-dichloro-N-[(2S,3S)-3-[(2-chloro-3,4-dimethoxybenzoyl)amino]-2-hydroxy-4-phenylbutyl]-1,3-dioxo- (9CI) (CA INDEX NAME)

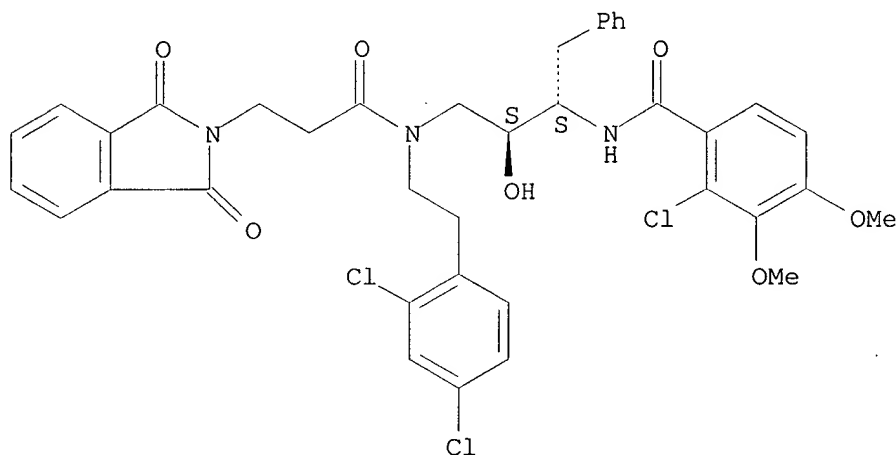
Absolute stereochemistry.



RN 211114-71-5 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[(2S,3S)-3-[(2-chloro-3,4-dimethoxybenzoyl)amino]-2-hydroxy-4-phenylbutyl]-N-[2-(2,4-dichlorophenyl)ethyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

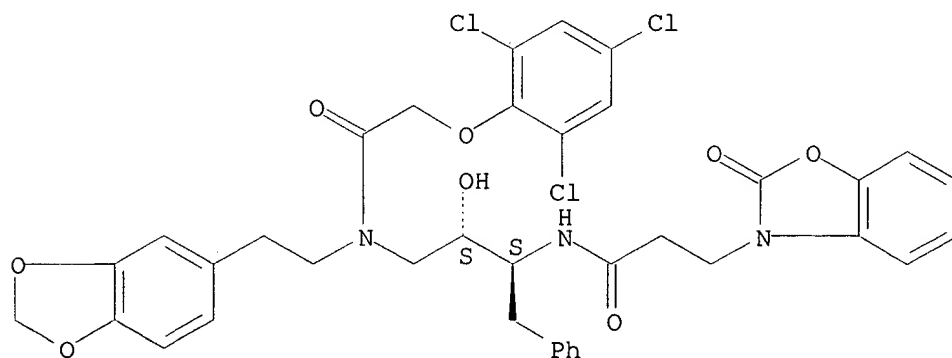
Absolute stereochemistry.



RN 211114-77-1 CAPLUS

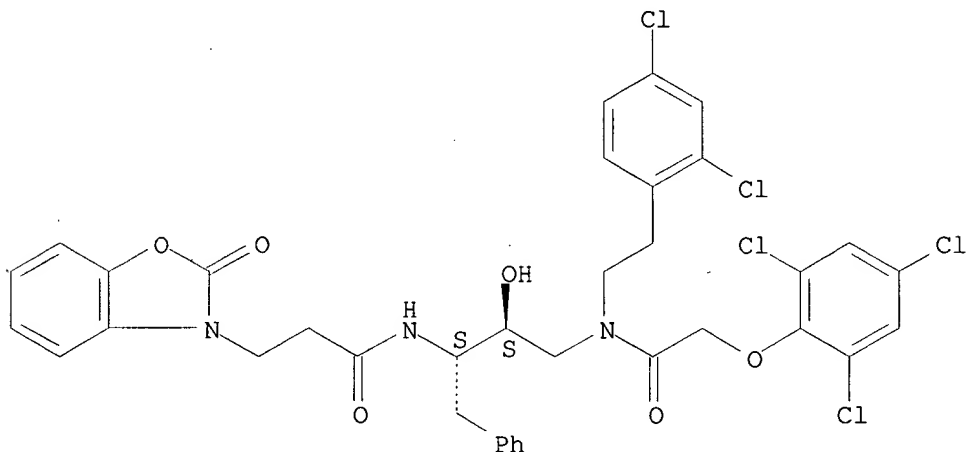
CN 3(2H)-Benzoxazolepropanamide, N-[(1S,2S)-3-[[2-(1,3-benzodioxol-5-yl)ethyl][(2,4,6-trichlorophenoxy)acetyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



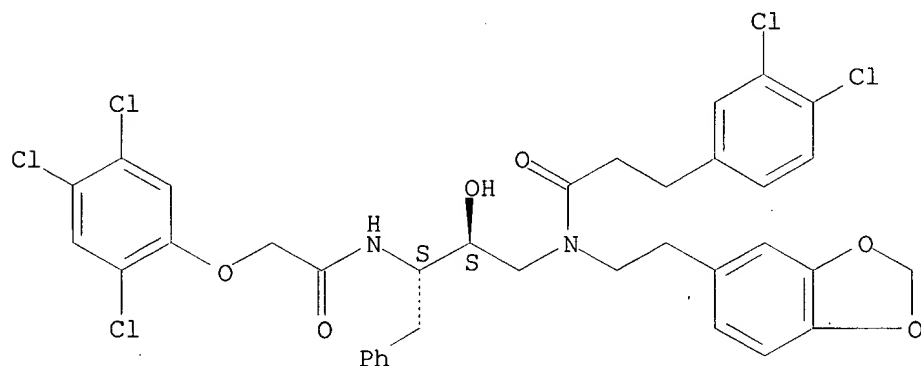
RN 211114-78-2 CAPLUS
CN 3(2H)-Benzoxazolepropanamide, N-[(1S,2S)-3-[[2-(2,4-dichlorophenyl)ethyl][(2,4,6-trichlorophenoxy)acetyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



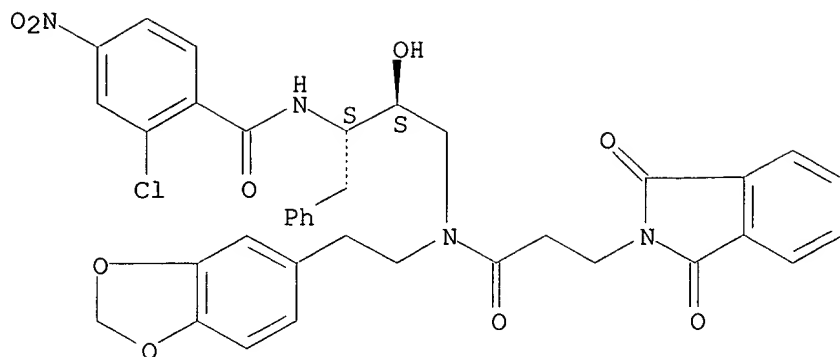
RN 211114-81-7 CAPLUS
CN Benzenepropanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-3,4-dichloro-N-[(2S,3S)-2-hydroxy-4-phenyl-3-[[2-(2,4,5-trichlorophenoxy)acetyl]amino]butyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 211114-83-9 CAPLUS
CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[(2-chloro-4-nitrobenzoyl)amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

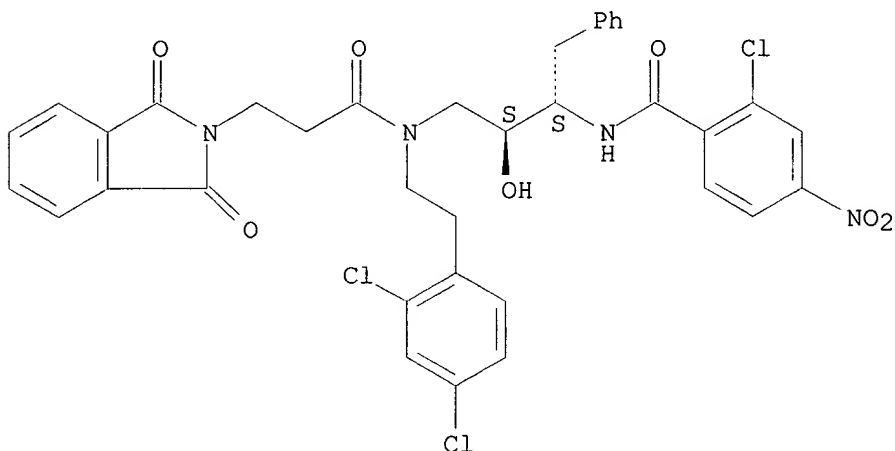
Absolute stereochemistry.



RN 211114-84-0 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[(2S,3S)-3-[(2-chloro-4-nitrobenzoyl)amino]-2-hydroxy-4-phenylbutyl]-N-[2-(2,4-dichlorophenyl)ethyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

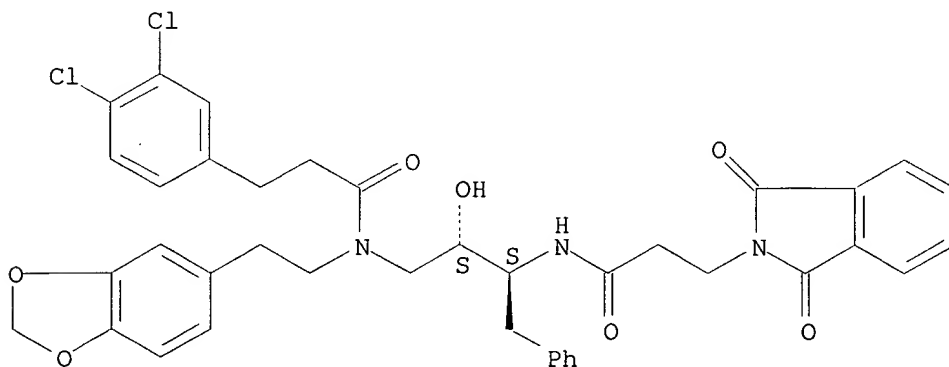
Absolute stereochemistry.



RN 211114-85-1 CAPLUS

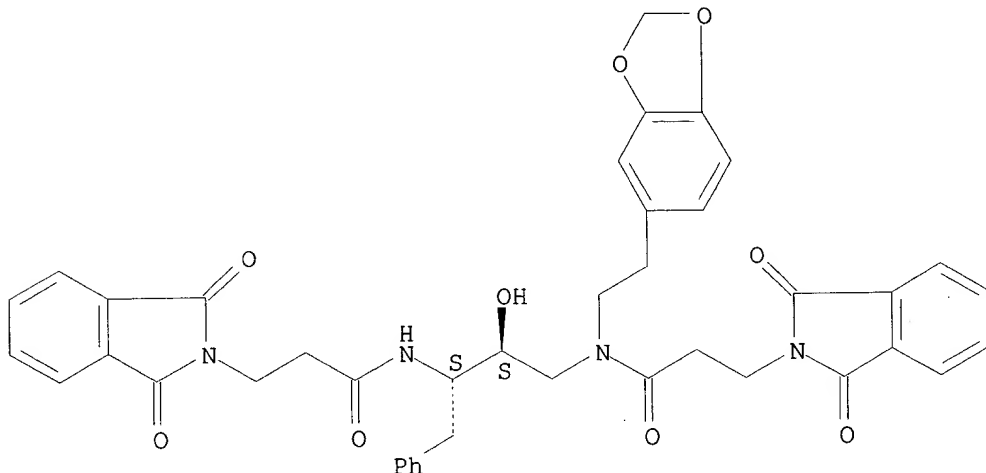
CN 2H-Isoindole-2-propanamide, N-[(1S,2S)-3-[[2-(1,3-benzodioxol-5-yl)ethyl][3-(3,4-dichlorophenyl)-1-oxopropyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



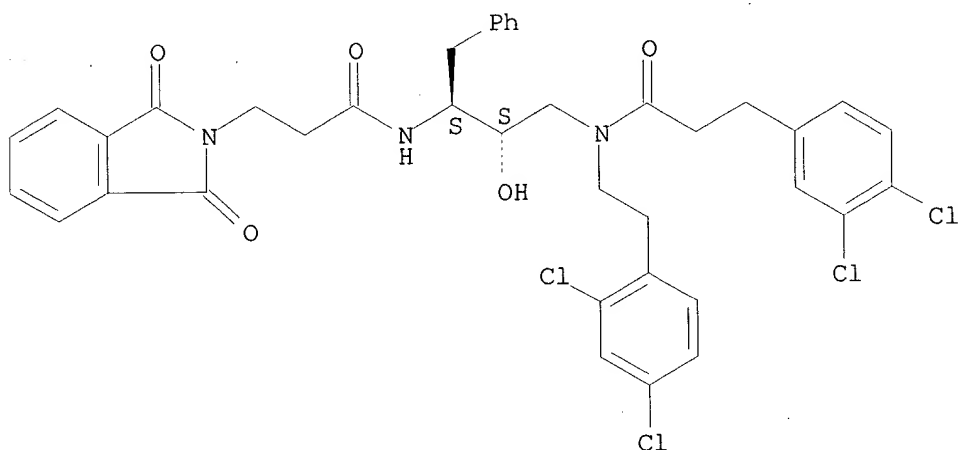
RN 211114-86-2 CAPLUS
CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-1-oxopropyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



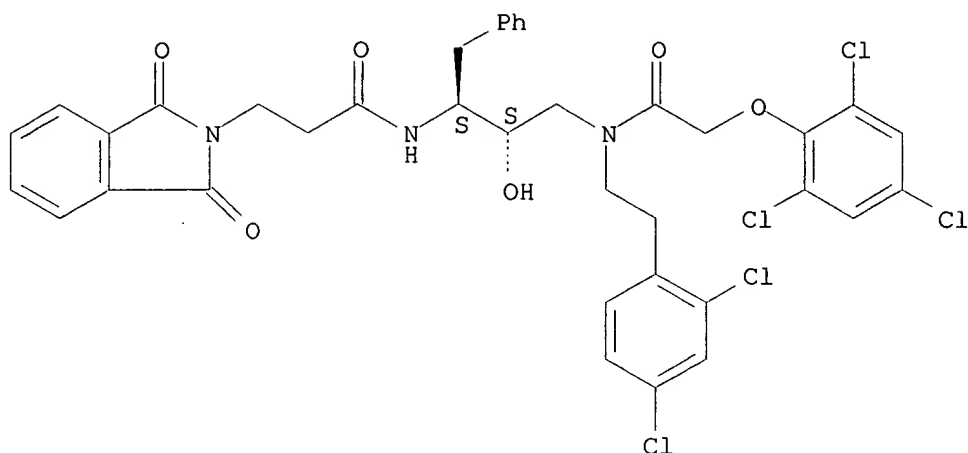
RN 211114-87-3 CAPLUS
CN 2H-Isoindole-2-propanamide, N-[(1S,2S)-3-[[2-(2,4-dichlorophenyl)ethyl][3-(3,4-dichlorophenyl)-1-oxopropyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 211114-88-4 CAPLUS
CN 2H-Isoindole-2-propanamide, N-[(1S,2S)-3-[[2-(2,4-dichlorophenyl)ethyl][(2,4,6-trichlorophenoxy)acetyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

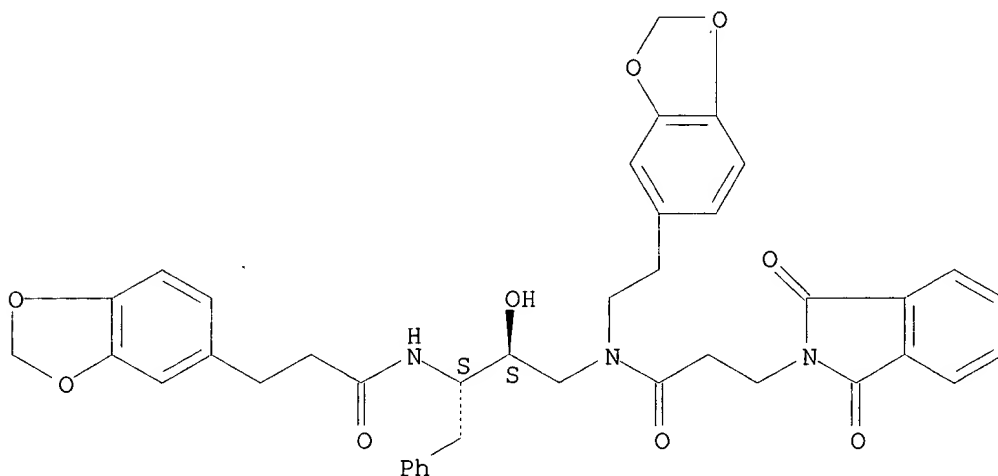
Absolute stereochemistry.



RN 211114-89-5 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[3-(1,3-benzodioxol-5-yl)-1-oxopropyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

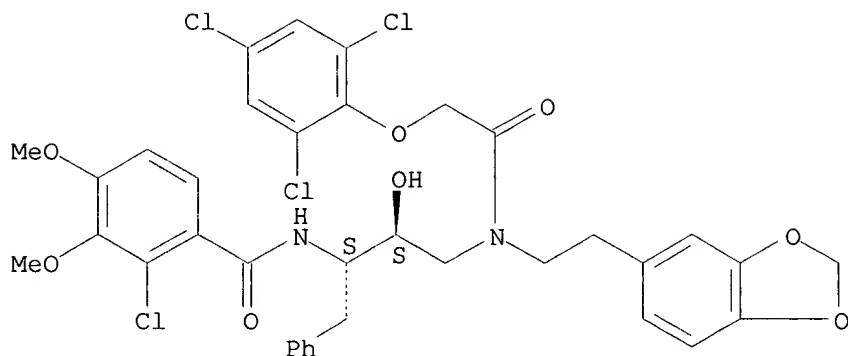
Absolute stereochemistry.



RN 211114-90-8 CAPLUS

CN Benzamide, N-[(1S,2S)-3-[[2-(1,3-benzodioxol-5-yl)ethyl][(2,4,6-trichlorophenoxy)acetyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-chloro-3,4-dimethoxy- (9CI) (CA INDEX NAME)

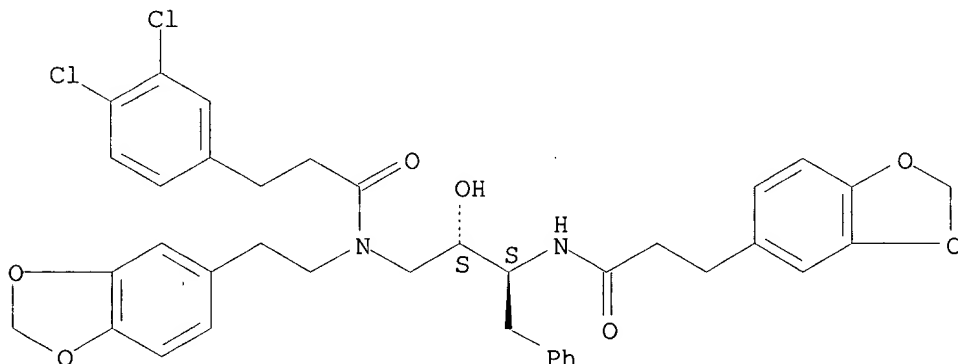
Absolute stereochemistry.



RN 211115-00-3 CAPLUS

CN 1,3-Benzodioxole-5-propanamide, N-[(1S,2S)-3-[[2-(1,3-benzodioxol-5-yl)ethyl][3-(3,4-dichlorophenyl)-1-oxopropyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]- (9CI) (CA INDEX NAME)

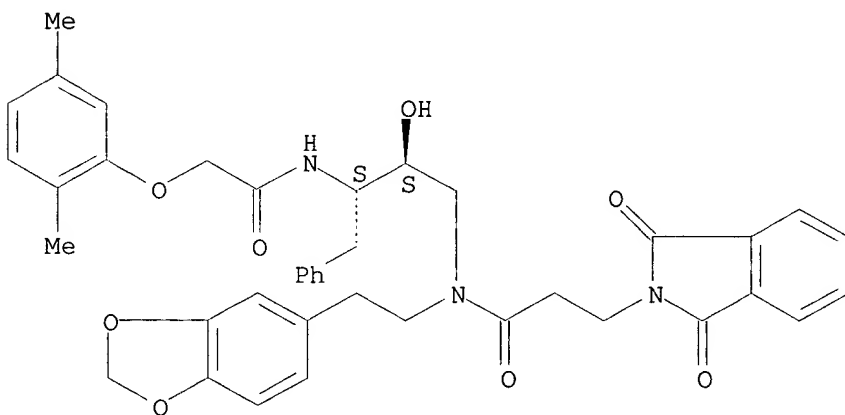
Absolute stereochemistry.



RN 227031-04-1 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[2-(5-dimethylphenoxy)acetyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dioxo- (9CI) (CA INDEX NAME)

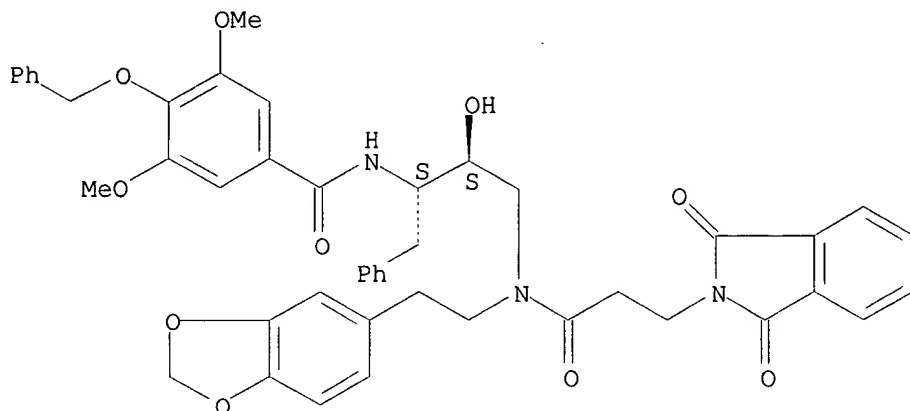
Absolute stereochemistry.



RN 227031-05-2 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N=[(2S,3S)-3-[[3,5-dimethoxy-4-(phenylmethoxy)benzoyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

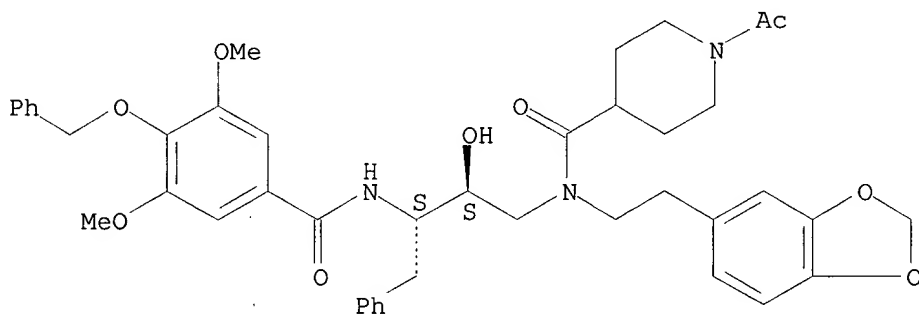
Absolute stereochemistry.



RN 227031-06-3 CAPLUS

CN 4-Piperidinecarboxamide, 1-acetyl-N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[3,5-dimethoxy-4-(phenylmethoxy)benzoyl]amino]-2-hydroxy-4-phenylbutyl]- (9CI) (CA INDEX NAME)

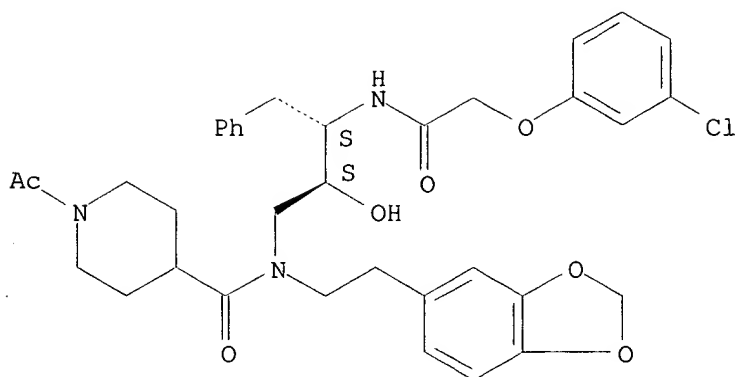
Absolute stereochemistry.



RN 227031-07-4 CAPLUS

CN 4-Piperidinecarboxamide, 1-acetyl-N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[3-(3-chlorophenoxy)acetyl]amino]-2-hydroxy-4-phenylbutyl]- (9CI) (CA INDEX NAME)

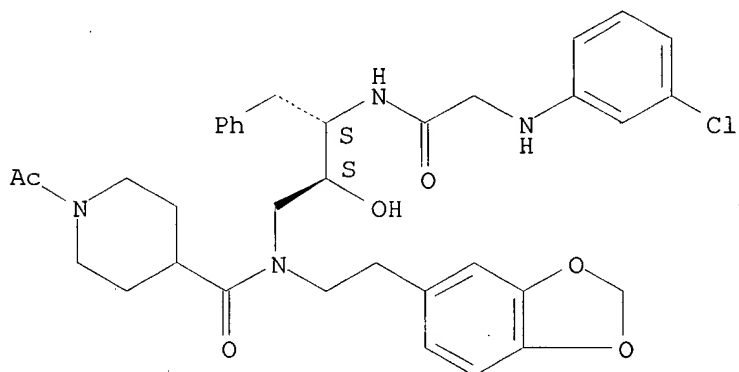
Absolute stereochemistry.



RN 227031-08-5 CAPLUS

CN 4-Piperidinecarboxamide, 1-acetyl-N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[[(3-chlorophenyl)amino]acetyl]amino]-2-hydroxy-4-phenylbutyl]-(9CI) (CA INDEX NAME)

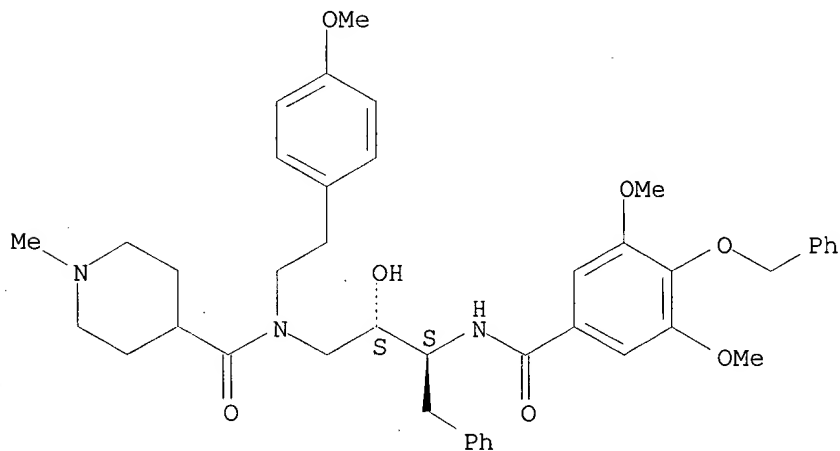
Absolute stereochemistry.



RN 227031-09-6 CAPLUS

CN 4-Piperidinecarboxamide, N-[(2S,3S)-3-[[3,5-dimethoxy-4-(phenylmethoxy)benzoyl]amino]-2-hydroxy-4-phenylbutyl]-N-[2-(4-methoxyphenyl)ethyl]-1-methyl- (9CI) (CA INDEX NAME)

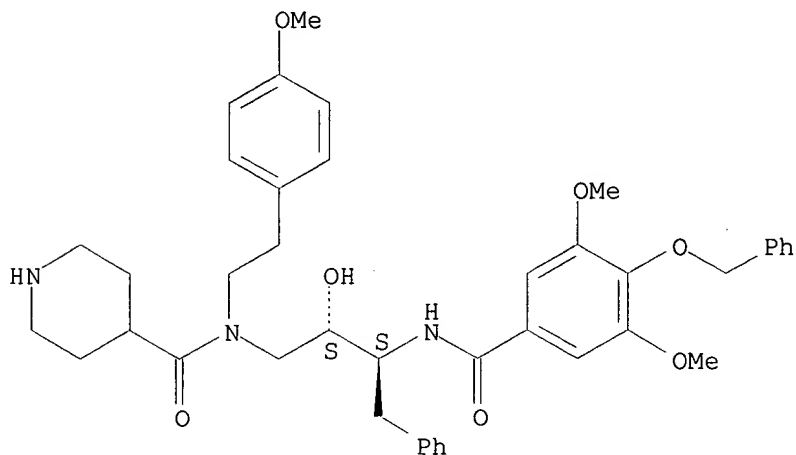
Absolute stereochemistry.



RN 227031-10-9 CAPLUS

CN 4-Piperidinecarboxamide, N-[(2S,3S)-3-[[3,5-dimethoxy-4-(phenylmethoxy)benzoyl]amino]-2-hydroxy-4-phenylbutyl]-N-[2-(4-methoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)

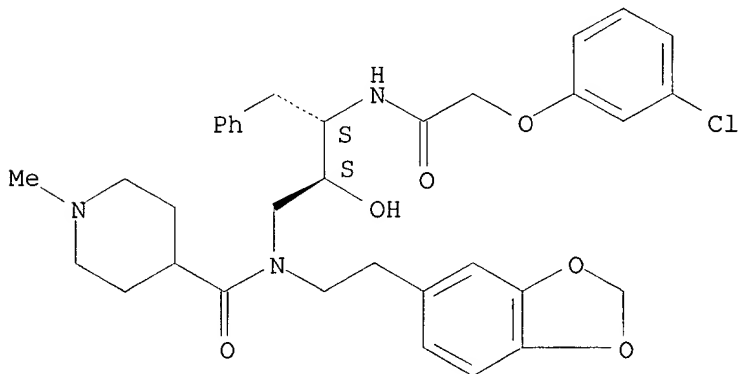
Absolute stereochemistry.



RN 227031-11-0 CAPLUS

CN 4-Piperidinecarboxamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[3-chlorophenoxy)acetyl]amino]-2-hydroxy-4-phenylbutyl]-1-methyl- (9CI) (CA INDEX NAME)

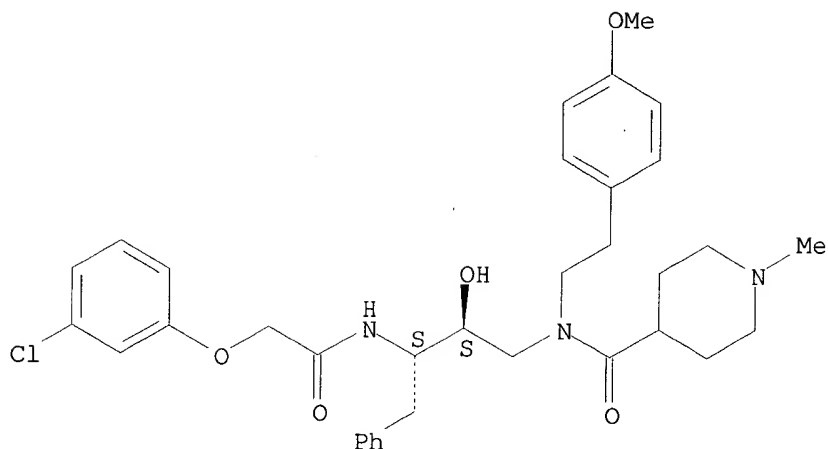
Absolute stereochemistry.



RN 227031-12-1 CAPLUS

CN 4-Piperidinecarboxamide, N-[(2S,3S)-3-[[3-chlorophenoxy)acetyl]amino]-2-hydroxy-4-phenylbutyl]-N-[2-(4-methoxyphenyl)ethyl]-1-methyl- (9CI) (CA INDEX NAME)

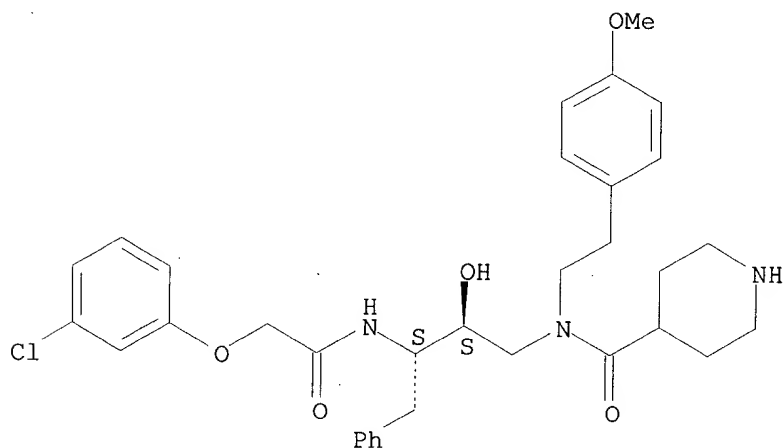
Absolute stereochemistry.



RN 227031-13-2 CAPLUS

CN 4-Piperidinecarboxamide, N-[(2S,3S)-3-[[[(3-chlorophenoxy)acetyl]amino]-2-hydroxy-4-phenylbutyl]-N-[2-(4-methoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

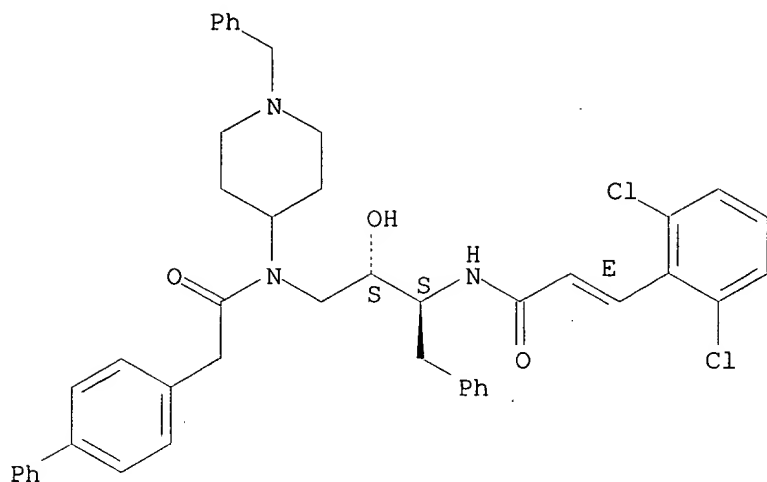


RN 296780-76-2 CAPLUS

CN [1,1'-Biphenyl]-4-acetamide, N-[(2S,3S)-3-[[[(2E)-3-(2,6-dichlorophenyl)-1-oxo-2-propenyl]amino]-2-hydroxy-4-phenylbutyl]-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

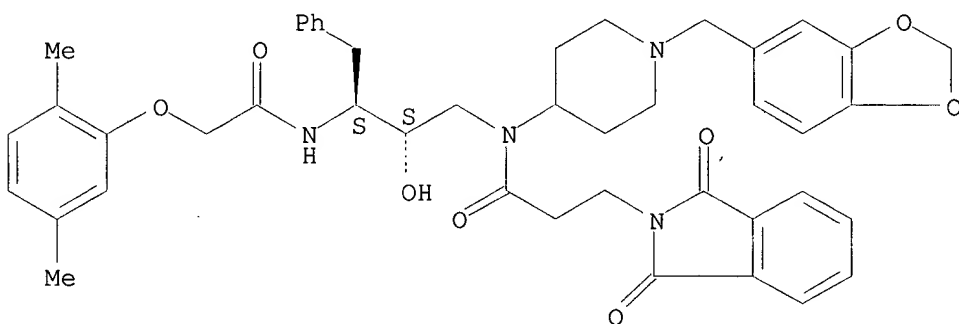
Double bond geometry as shown.



RN 296780-77-3 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[1-(1,3-benzodioxol-5-ylmethyl)-4-piperidinyl]-N-[(2S,3S)-3-[(2,5-dimethylphenoxy)acetyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

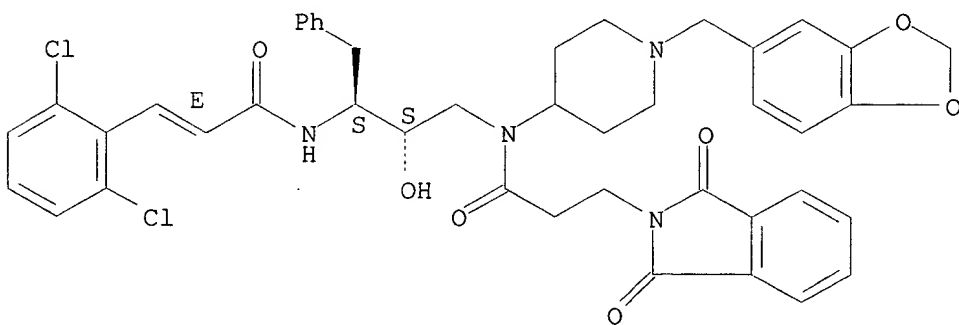


RN 296780-78-4 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[1-(1,3-benzodioxol-5-ylmethyl)-4-piperidinyl]-N-[(2S,3S)-3-[(2E)-3-(2,6-dichlorophenyl)-1-oxo-2-propenyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

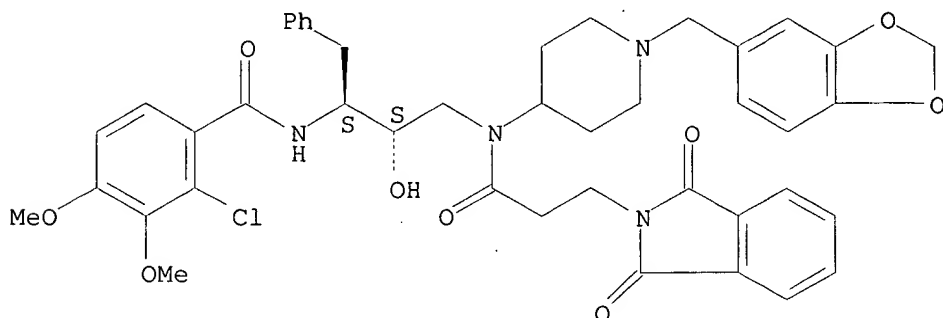
Double bond geometry as shown.



RN 296780-79-5 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[1-(1,3-benzodioxol-5-ylmethyl)-4-piperidinyl]-N-[(2S,3S)-3-[(2-chloro-3,4-dimethoxybenzoyl)amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

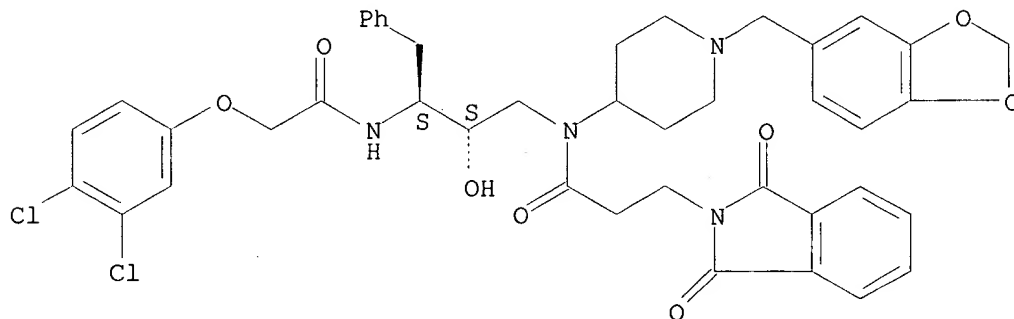
Absolute stereochemistry.



RN 296780-80-8 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[1-(1,3-benzodioxol-5-ylmethyl)-4-piperidinyl]-N-[(2S,3S)-3-[[3,4-dichlorophenoxy)acetyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

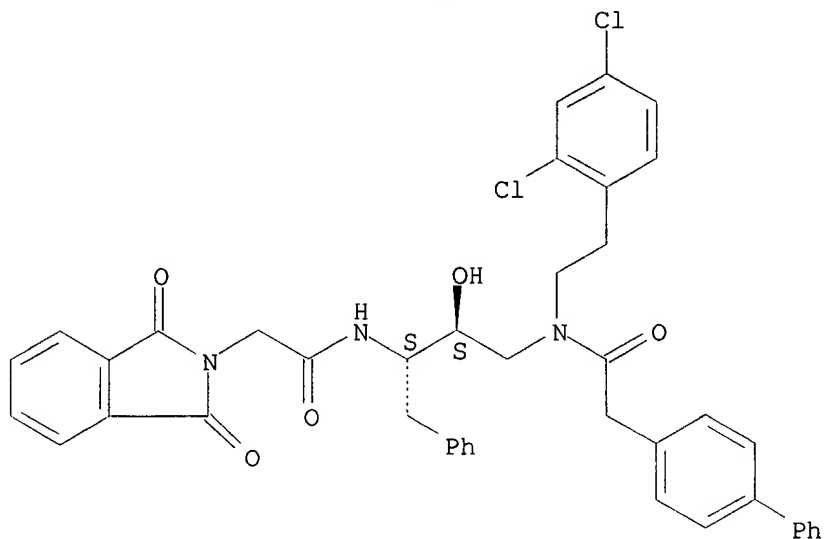
Absolute stereochemistry.



RN 296780-81-9 CAPLUS

CN 2H-Isoindole-2-acetamide, N-[(1S,2S)-3-[[[1,1'-biphenyl]-4-ylacetyl][2-(2,4-dichlorophenyl)ethyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

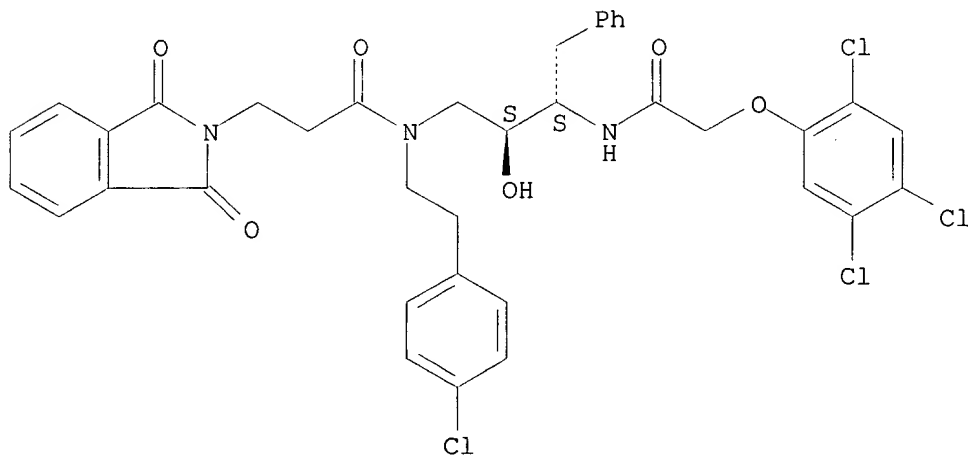
Absolute stereochemistry.



RN 296780-82-0 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(4-chlorophenyl)ethyl]-1,3-dihydro-N-[(2S,3S)-2-hydroxy-4-phenyl-3-[[2-(2,4,5-trichlorophenoxy)acetyl]amino]butyl]-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

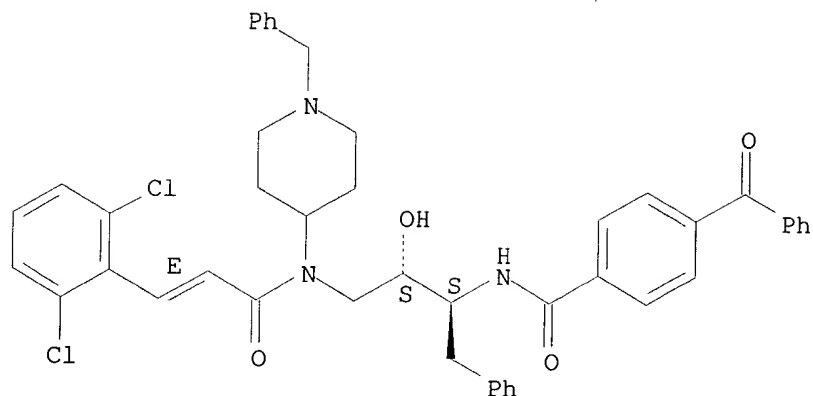


RN 296780-83-1 CAPLUS

CN Benzamide, 4-benzoyl-N-[(1S,2S)-3-[[2-(2,6-dichlorophenyl)-1-oxo-2-propenyl][1-(phenylmethyl)-4-piperidinyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

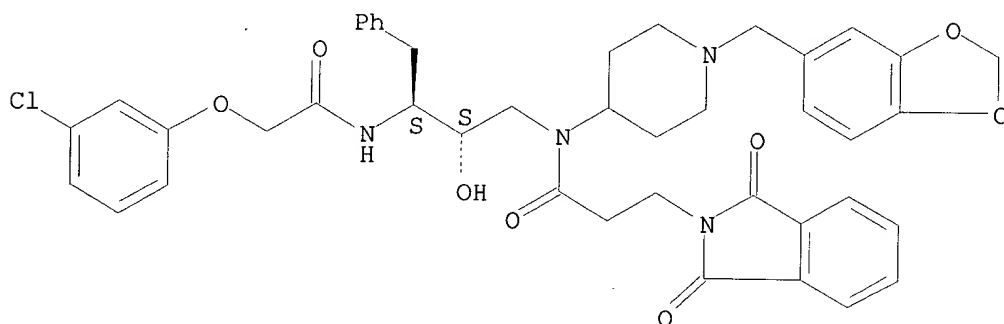
Double bond geometry as shown.



RN 296780-84-2 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[1-(1,3-benzodioxol-5-ylmethyl)-4-piperidinyl]-N-[(2S,3S)-3-[[3-chlorophenoxy)acetyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

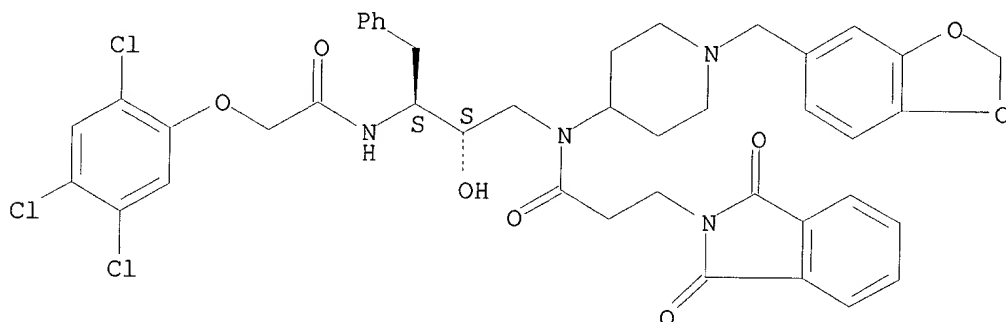
Absolute stereochemistry.



RN 296780-85-3 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[1-(1,3-benzodioxol-5-ylmethyl)-4-piperidinyl]-N-[(2S,3S)-3-[[3-chlorophenoxy)acetyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

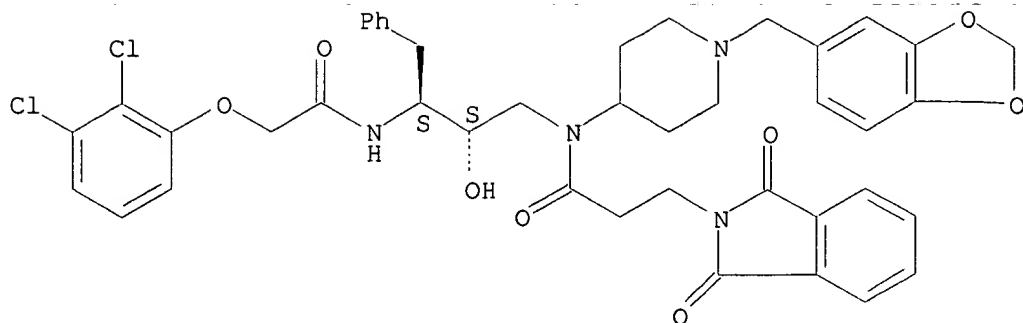
Absolute stereochemistry.



RN 296780-87-5 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[1-(1,3-benzodioxol-5-ylmethyl)-4-piperidinyl]-N-[(2S,3S)-3-[[3-chlorophenoxy)acetyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

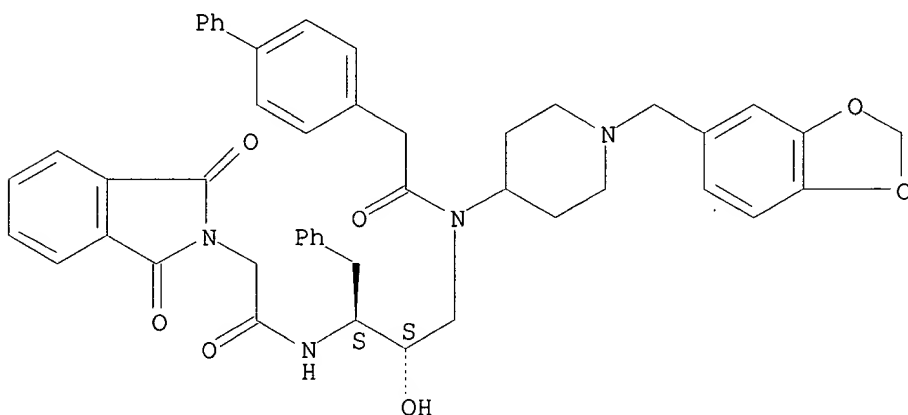
Absolute stereochemistry.



RN 296780-88-6 CAPLUS

CN 2H-Isoindole-2-acetamide, N-[(1S,2S)-3-[[1-(1,3-benzodioxol-5-ylmethyl)-4-piperidinyl] ([1,1'-biphenyl]-4-ylacetyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

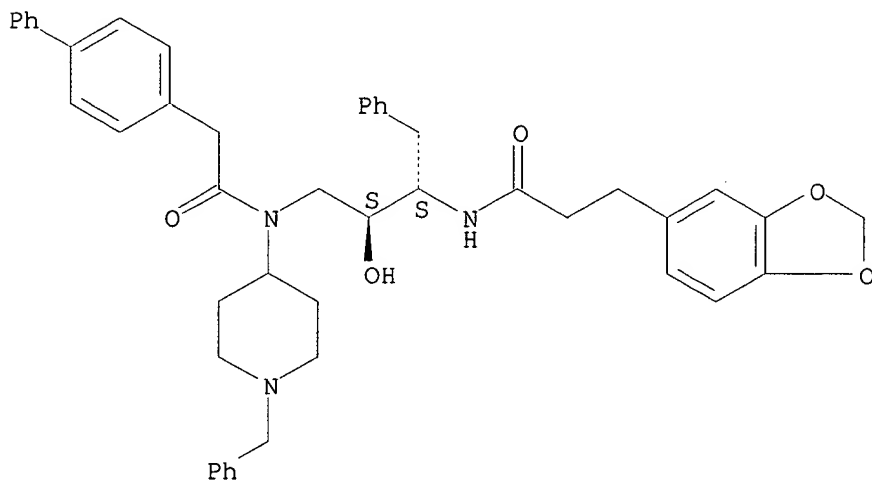
Absolute stereochemistry.



RN 296780-89-7 CAPLUS

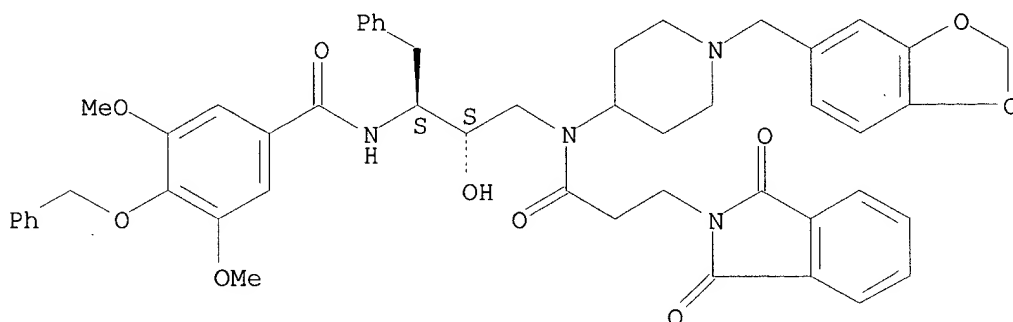
CN 1,3-Benzodioxole-5-propanamide, N-[(1S,2S)-3-[[[1,1'-biphenyl]-4-ylacetyl][1-(phenylmethyl)-4-piperidinyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



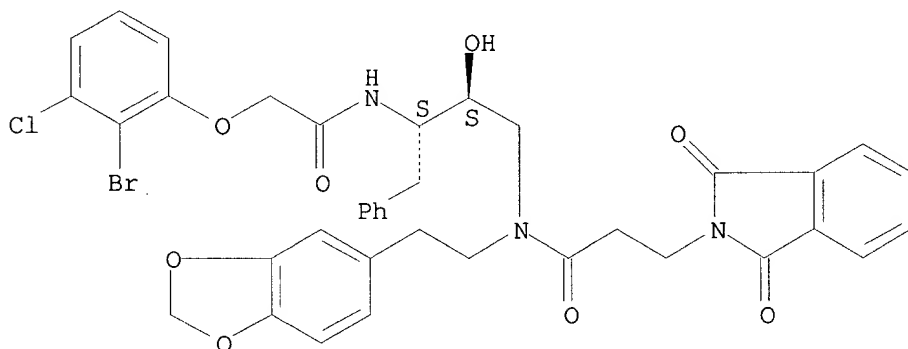
RN 296780-90-0 CAPLUS
CN 2H-Isoindole-2-propanamide, N-[1-(1,3-benzodioxol-5-ylmethyl)-4-piperidiny]-N-[(2S,3S)-3-[[3,5-dimethoxy-4-(phenylmethoxy)benzoyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



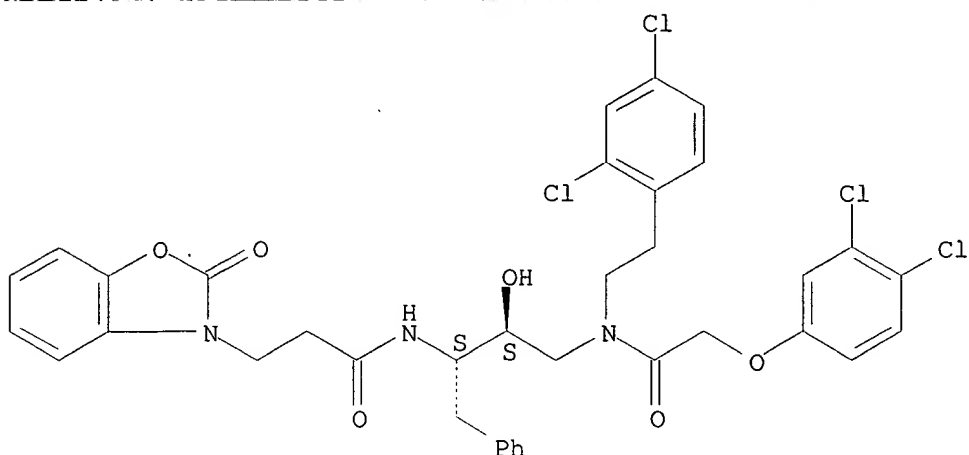
RN 296780-92-2 CAPLUS
CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[2-bromo-3-chlorophenoxy]acetyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 296780-93-3 CAPLUS
CN 3(2H)-Benzoxazolepropanamide, N-[(1S,2S)-3-[[3,4-dichlorophenoxy]acetyl][2-(2,4-dichlorophenyl)ethyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-oxo- (9CI) (CA INDEX NAME)

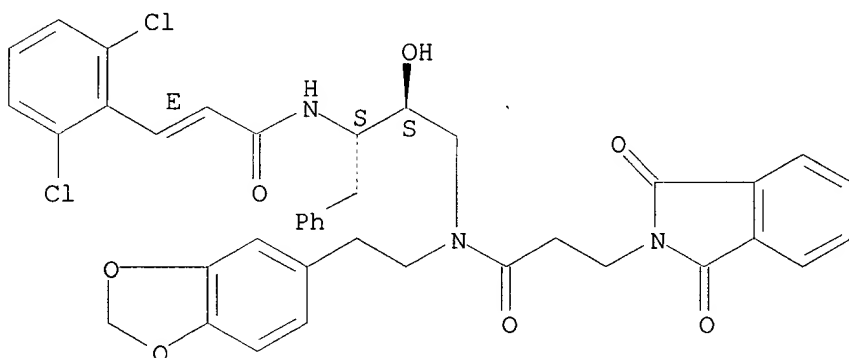
Absolute stereochemistry.



RN 296780-95-5 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[(2E)-3-(2,6-dichlorophenyl)-1-oxo-2-propenyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

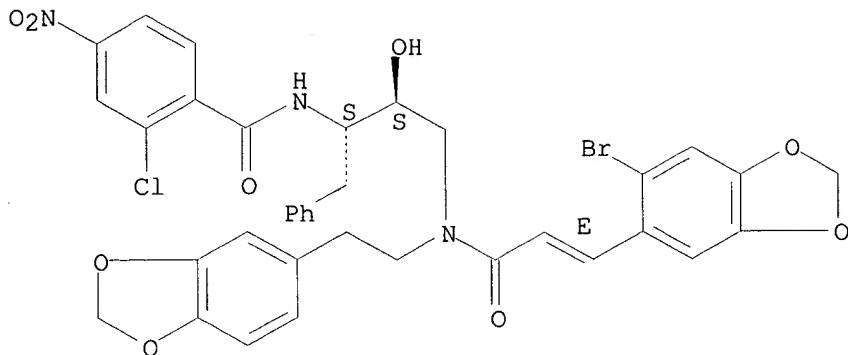
Absolute stereochemistry.
Double bond geometry as shown.



RN 296780-96-6 CAPLUS

CN Benzamide, N-[(1S,2S)-3-[[(2E)-3-(6-bromo-1,3-benzodioxol-5-yl)-1-oxo-2-propenyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-chloro-4-nitro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

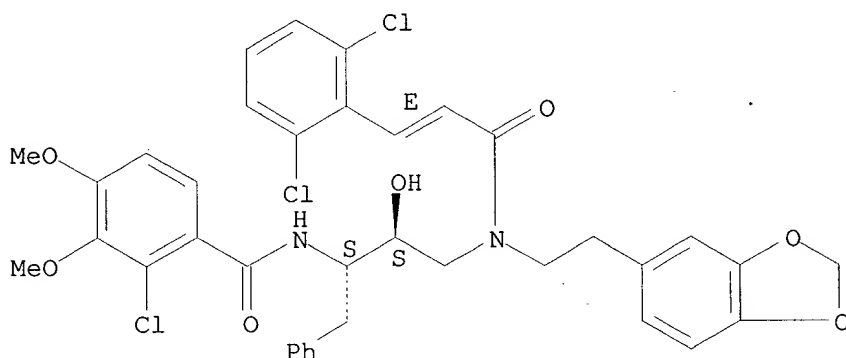


RN 296780-98-8 CAPLUS

CN Benzamide, N-[(1S,2S)-3-[[2-(1,3-benzodioxol-5-yl)ethyl][(2E)-3-(2,6-dichlorophenyl)-1-oxo-2-propenyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-chloro-3,4-dimethoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry:

Double bond geometry as shown.



RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L27 ANSWER 14 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2000:608584 CAPLUS

DN 133:187987

TI Methods using pyrimidine-based nucleosides for treatment of mitochondrial disorders

IN Naviaux, Robert K.

PA The Regents of the University of California, USA

SO PCT Int. Appl., 28 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| WO 2000050043 | A1 | 20000831 | WO 2000-US4663 | 20000223 |
| W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |

RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

BR 2000008447 A 20020115 US 1999-121588PP 19990223
BR 2000-8447 20000223

US 1999-121588PP 19990223
WO 2000-US4663 W 20000223

EP 1171137 A1 20020116 EP 2000-910321 20000223

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

US 1999-121588PP 19990223

WO 2000-US4663 W 20000223

OS MARPAT 133:187987

AB Methods are provided for the treatment of mitochondrial disorders. The methods include the administration of a pyrimidine-based nucleoside, e.g. triacetyluridine. Also provided are methods of reducing or eliminating symptoms assocd. with mitochondrial disorders. Mitochondrial disorders particularly appropriate for treatment include those attributable to a deficiency of one or more pyrimidines.

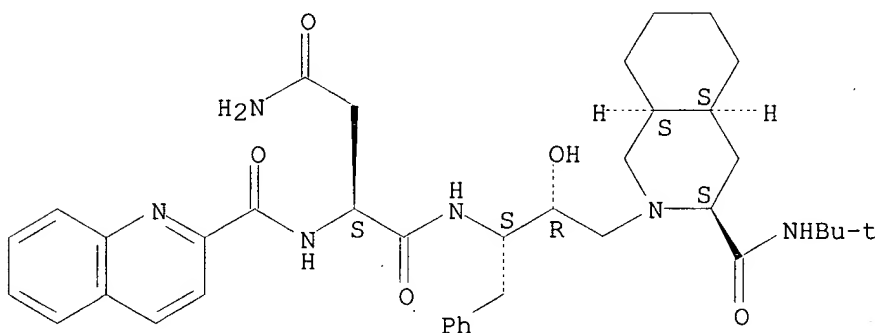
IT 127779-20-8, Saquinavir 159989-64-7, Nelfinavir

RL: ADV (Adverse effect, including toxicity); BIOL (Biological study)
(pyrimidine-based nucleoside for treatment of mitochondrial disorder)

RN 127779-20-8 CAPLUS

CN Butanediamide, N1-[(1S,2R)-3-[(3S,4aS,8aS)-3-[[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinoliny]l]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinoliny]lcarbonyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

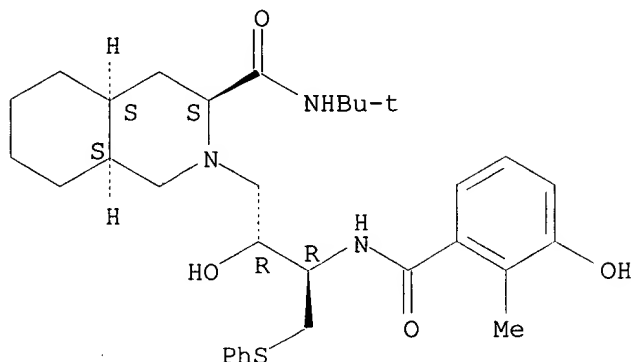
Absolute stereochemistry.



RN 159989-64-7 CAPLUS

CN 3-Isoquinolinecarboxamide, N-(1,1-dimethylethyl)decahydro-2-[(2R,3R)-2-hydroxy-3-[(3-hydroxy-2-methylbenzoyl)amino]-4-(phenylthio)butyl]-, (3S,4aS,8aS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L27 ANSWER 15 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2000:608551 CAPLUS

DN 133:213151

TI Pharmaceutical compositions and methods for improved delivery of
hydrophobic therapeutic agents

IN Patel, Manesh V.; Chen, Feng-Jing

PA Lipocine, Inc., USA

SO PCT Int. Appl., 98 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------|------|----------|--|----------|
| PI WO 2000050007 | A1 | 20000831 | WO 2000-US165 | 20000105 |
| W: | | | AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | |
| RW: | | | GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | |
| US 6294192 | B1 | 20010925 | US 1999-258654 A | 19990226 |
| EP 1158959 | A1 | 20011205 | US 1999-258654 | 19990226 |
| R: | | | EP 2000-901394 | 20000105 |
| | | | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | |
| | | | US 1999-258654 A | 19990226 |
| | | | WO 2000-US165 W | 20000105 |
| US 2002012680 | A1 | 20020131 | US 2001-898553 | 20010702 |
| US 6451339 | B2 | 20020917 | | |

AB The present invention relates to triglyceride-free pharmaceutical compns. for delivery of hydrophobic therapeutic agents. Compns. of the present invention include a hydrophobic therapeutic agent and a carrier, where the carrier is formed from a combination of a hydrophilic surfactant and a hydrophobic surfactant. Upon diln. with an aq. solvent, the compn. forms a clear, aq. dispersion of the surfactants contg. the therapeutic agent. The invention also provides methods of treatment with hydrophobic therapeutic agents using these compns. A pharmaceutical compn. contained cyclosporin 0.14, Cremophor RH-40 0.41, Arlacel186 0.29, sodium taurocholate 0.26, and propylene glycol 0.46 mg.

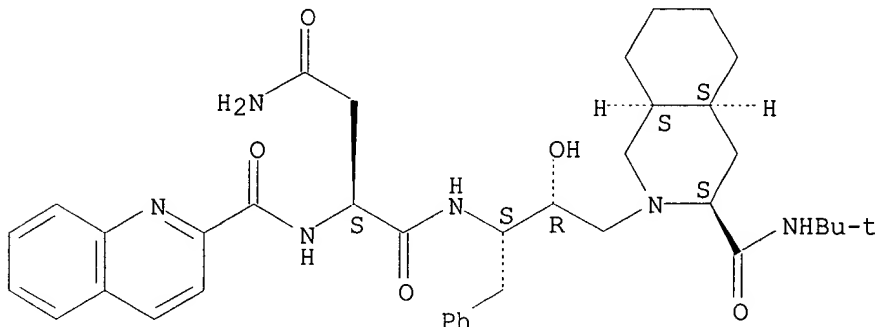
IT 127779-20-8, Saquinavir 159989-64-7, Nelfinavir

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(pharmaceutical compns. and methods for improved delivery of
hydrophobic therapeutic agents)

RN 127779-20-8 CAPLUS

CN Butanediamide, N1-[(1S,2R)-3-[(3S,4aS,8aS)-3-[[[(1,1-
dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-
(phenylmethyl)propyl]-2-[(2-quinolinylcarbonyl)amino]-, (2S)- (9CI) (CA
INDEX NAME)

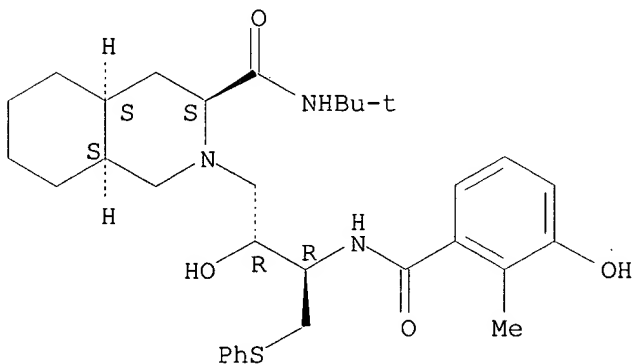
Absolute stereochemistry.



RN 159989-64-7 CAPLUS

CN 3-Isoquinolinecarboxamide, N-(1,1-dimethylethyl)decahydro-2-[(2R,3R)-2-
hydroxy-3-[(3-hydroxy-2-methylbenzoyl)amino]-4-(phenylthio)butyl]-,
(3S,4aS,8aS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L27 ANSWER 16 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2000:573515 CAPLUS

DN 133:182970

TI Matrix controlled release device for a low-solubility drug

IN Appel, Leah Elizabeth; Friesen, Dwayne Thomas; Curatolo, William John;
Nightingale, James Alan Schriver; Thombre, Avinash Govind

PA Pfizer Products Inc., USA

SO Eur. Pat. Appl., 26 pp.

CODEN: EPXXDW

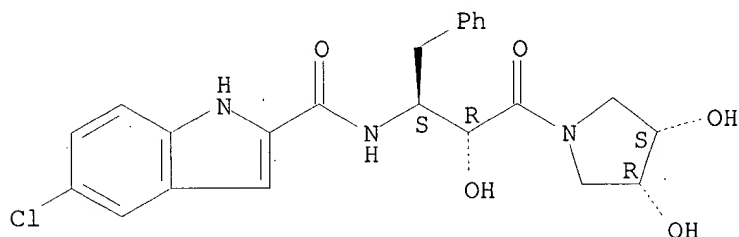
DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|------------------|----------|
| PI | EP 1027887 | A2 | 20000816 | EP 2000-300546 | 20000126 |
| | EP 1027887 | A3 | 20010228 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | JP 2000229888 | A2 | 20000822 | US 1999-119400PP | 19990210 |
| | | | | JP 2000-33446 | 20000210 |
| | | | | US 1999-119400PP | 19990210 |
| | BR 2000000359 | A | 20010814 | BR 2000-359 | 20000210 |
| | | | | US 1999-119400PP | 19990210 |
| AB | Disclosed are a controlled release dosage form for a low soly. drug that is a spray-dried or spray-coated amorphous solid dispersion of the drug in an ionizable cellulosic polymer matrix that is in turn incorporated into a secondary erodible polymeric matrix and a method of treating a disease or disorder comprising administering such a dosage form. A batch of solid dispersion was prepd. by spray-drying a soln. contg. drug 5-chloro-1H-indole-2-carboxylic acid [(1S-benzyl-3-(3R,4S)-dihydroxypyrrolidin-1-yl)-(2R)-hydroxy-3-oxopropyl]amide (water soly. 80 .mu.g/mL) in acetone together with hydroxypropyl Me cellulose acetate succinate. The resulting solid dispersion was mixed with hydroxypropyl Me cellulose, lactose, and Mg stearate. The mixt. was finally compressed to give tablets. | | | | |
| IT | 186392-65-4 | | | | |
| | RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (cellulosic polymer and pH-sensitive polymer matrixes for solid dispersion of low-soly. drugs) | | | | |
| RN | 186392-65-4 CAPLUS | | | | |
| CN | 1H-Indole-2-carboxamide, 5-chloro-N-[(1S,2R)-3-[(3R,4S)-3,4-dihydroxy-1-pyrrolidinyl]-2-hydroxy-3-oxo-1-(phenylmethyl)propyl]- (9CI) (CA INDEX NAME) | | | | |

Absolute stereochemistry.



L27 ANSWER 17 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2000:241263 CAPLUS

DN 132:279548

TI Preparation of tetrapeptide thiomethyl-, aminomethyl-, and sulfonamidomethyl-ketone derivs. as caspase inhibitors useful for treatment of apoptosis

IN Lee, Dennis

PA Smithkline Beecham Corporation, USA

SO PCT Int. Appl., 38 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|------|----------|-----------------|----------|
| PI | WO 2000020440 | A1 | 20000413 | WO 1999-US23271 | 19991006 |
| | W: CA, JP, US | | | | |

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE

EP 1129108 A1 20010905 US 1998-103428PP 19981006
EP 1999-953073 19991006
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI

US 1998-103428PP 19981006
WO 1999-US23271W 19991006

OS MARPAT 132:279548

AB This invention discloses novel compds. R1Z-AA1-AA2-AA3-NHCH(CH2CO2H)COCH2XR2 [I; R1 = alkyl, alkylaryl, aryl; Z = CO, SO2, NHCO; AA1, AA2, AA3 = (independently) a naturally occurring amino acid; X = S, O, N; R2 = alkyl, alkylaryl, aryl when X is sulfur or Y-R3 when X is nitrogen; Y = SO2, CO; R3 = (undefined) e.g. Me, Ph], their pharmaceutical compns., and the novel inhibition of caspases (no data) for use in the treatment of apoptosis, and disease states caused by excessive or inappropriate cell death. Thus, H2NCH(CH2CO2Bu-t)CHOHCH2N3 (prepn. given) was coupled to tripeptide Ac-Asp(OBu-t)-Glu(OBu-t)-Val-OH to give the tetrapeptide azidomethyl alc. The azidomethyl alc. was reduced to the aminomethyl alc. and reacted benzoyl chloride to give Ac-Asp(OBu-t)-Glu(OBu-t)-Val-NHCH(CH2CO2Bu-t)CHOHCH2NHCOPh which was oxidized to the ketone and deprotected with TFA to give Ac-Asp-Glu-Val-NHCH(CH2CO2H)COCH2NHCOPh. Representative compds. of formula I were said to inhibit caspase 3 in vitro.

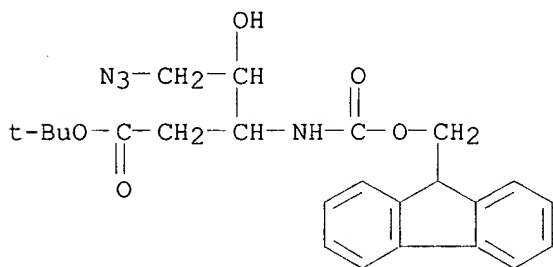
IT 263859-16-1P 263859-17-2P 263859-18-3P
263859-19-4P 263859-20-7P 263859-22-9P
263859-24-1P 263859-26-3P 263859-30-9P
263859-33-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of tetrapeptide thiomethyl-, aminomethyl-, and sulfonamidomethyl-ketone derivs. as caspase inhibitors useful for treatment of apoptosis)

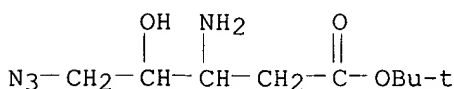
RN 263859-16-1 CAPLUS

CN Pentanoic acid, 5-azido-3-[(9H-fluoren-9-ylmethoxy)carbonyl]amino]-4-hydroxy-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 263859-17-2 CAPLUS

CN Pentanoic acid, 3-amino-5-azido-4-hydroxy-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

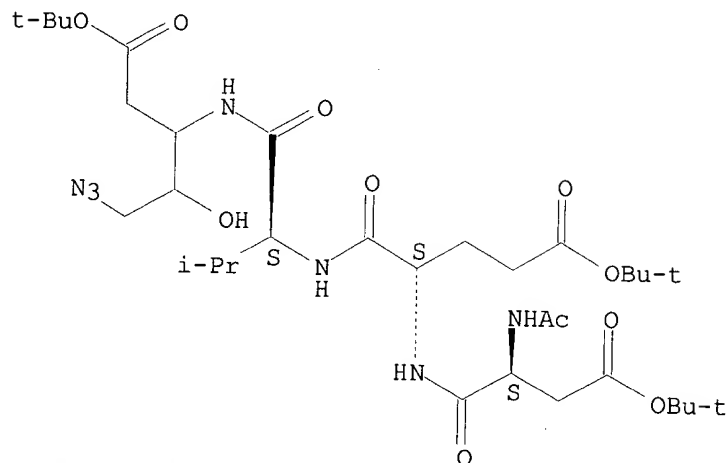


RN 263859-18-3 CAPLUS

CN Pentonic acid, 3-[(N-acetyl-L-.alpha.-aspartyl-L-.alpha.-glutamyl-L-valyl)amino]-5-azido-2,3,5-trideoxy-, tris(1,1-dimethylethyl) ester (9CI)

(CA INDEX NAME)

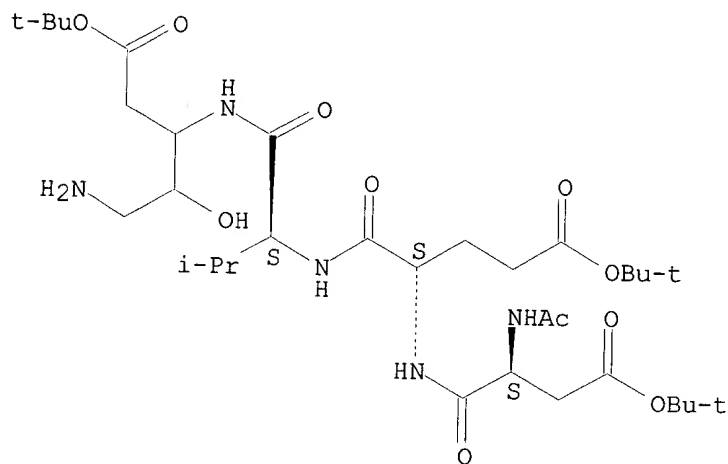
Absolute stereochemistry.



RN 263859-19-4 CAPLUS

CN Pentonic acid, 3-[(N-acetyl-L-.alpha.-aspartyl-L-.alpha.-glutamyl-L-valyl)amino]-5-amino-2,3,5-trideoxy-, tris(1,1-dimethylethyl) ester (9CI)
(CA INDEX NAME)

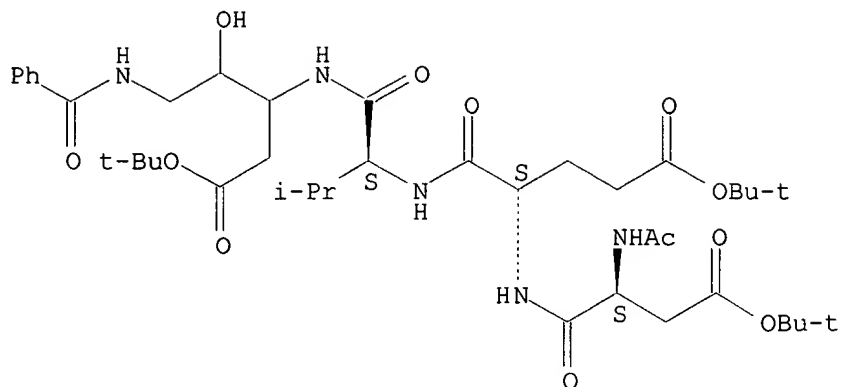
Absolute stereochemistry.



RN 263859-20-7 CAPLUS

CN Pentonic acid, 3-[(N-acetyl-L-.alpha.-aspartyl-L-.alpha.-glutamyl-L-valyl)amino]-5-(benzoylamino)-2,3,5-trideoxy-, tris(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

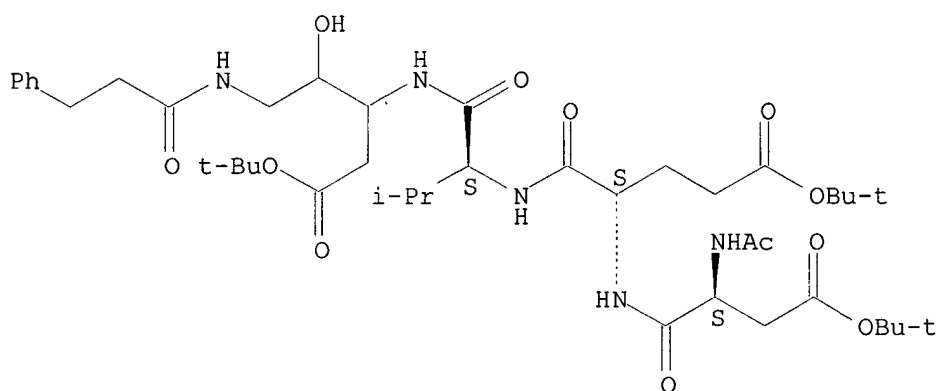
Absolute stereochemistry.



RN 263859-22-9 CAPLUS

CN Pentonic acid, 3-[(N-acetyl-L-.alpha.-aspartyl-L-.alpha.-glutamyl-L-valyl)amino]-2,3,5-trideoxy-5-[(1-oxo-3-phenylpropyl)amino]-, tris(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

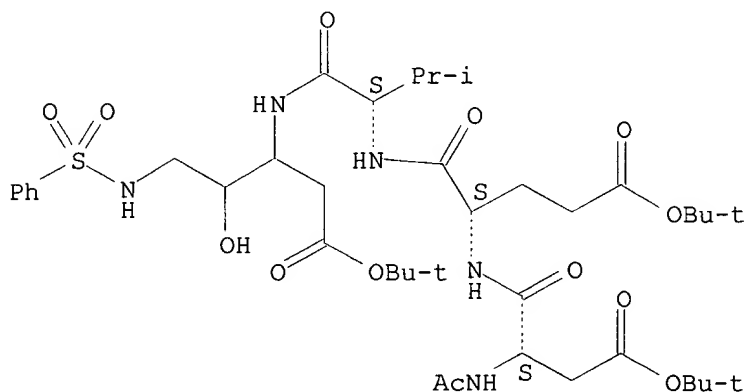
Absolute stereochemistry.



RN 263859-24-1 CAPLUS

CN Pentonic acid, 3-[(N-acetyl-L-.alpha.-aspartyl-L-.alpha.-glutamyl-L-valyl)amino]-2,3,5-trideoxy-5-[(phenylsulfonyl)amino]-, tris(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

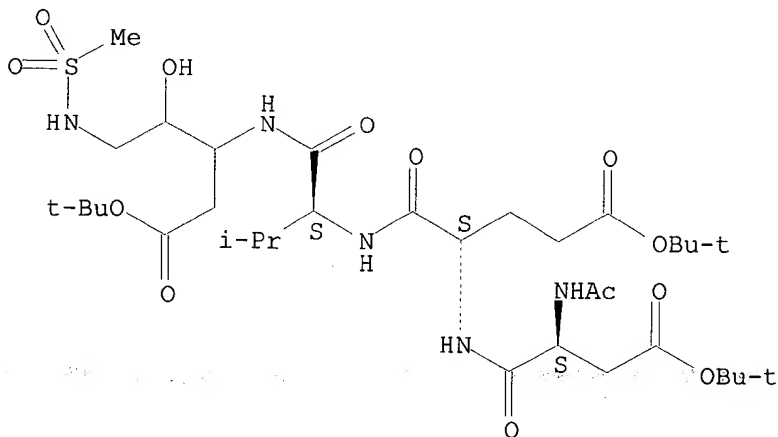
Absolute stereochemistry.



RN 263859-26-3 CAPLUS

CN Pentonic acid, 3-[(N-acetyl-L-.alpha.-aspartyl-L-.alpha.-glutamyl-L-valyl)amino]-2,3,5-trideoxy-5-[(methylsulfonyl)amino]-, tris(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

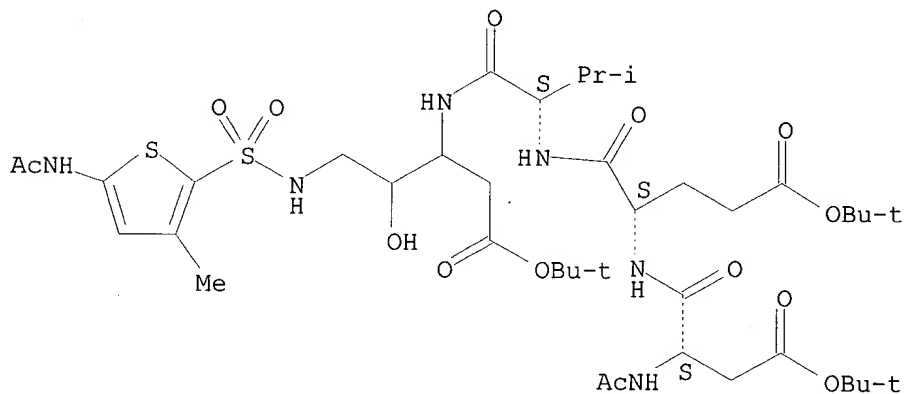
Absolute stereochemistry.



RN 263859-30-9 CAPLUS

CN Pentonic acid, 5-[[[5-(acetylamino)-3-methyl-2-thienyl]sulfonyl]amino]-3-[(N-acetyl-L-.alpha.-aspartyl-L-.alpha.-glutamyl-L-valyl)amino]-2,3,5-trideoxy-, tris(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

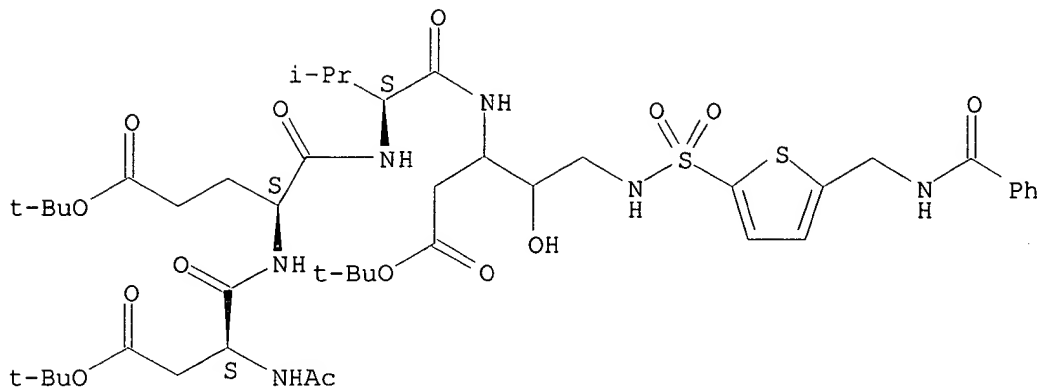
Absolute stereochemistry.



RN 263859-33-2 CAPLUS

CN Pentonic acid, 3-[(N-acetyl-L-.alpha.-aspartyl-L-.alpha.-glutamyl-L-valyl)amino]-5-[[[5-[(benzoylamino)methyl]-2-thienyl]sulfonyl]amino]-2,3,5-trideoxy-, tris(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L27 ANSWER 18 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2000:203350 CAPLUS

DN 132:329816

TI Novel cathepsin D inhibitors block the formation of hyperphosphorylated tau fragments in hippocampus

AU Bi, Xiaoning; Haque, Tasir S.; Zhou, Jun; Skillman, A. Geoffrey; Lin, Bin; Lee, Christine E.; Kuntz, Irwin D.; Ellman, Jonathan A.; Lynch, Gary

CS Departments of Anatomy and Neurobiology and Psychiatry and Human Behavior, University of California at Irvine, Irvine, CA, 92697-3800, USA

SO Journal of Neurochemistry (2000), 74(4), 1469-1477

CODEN: JONRA9; ISSN: 0022-3042

PB Lippincott Williams & Wilkins

DT Journal

LA English

AB Lysosomal disturbances may be a contributing factor to **Alzheimer's** disease. We used novel compds. to test if suppression of the lysosomal protease cathepsin D blocks prodn. of known precursors to neurofibrillary tangles. Partial lysosomal dysfunction was induced in cultured hippocampal slices with a selective inhibitor of cathepsins B and L. This led within 48 h to hyperphosphorylated tau protein fragments recognized by antibodies against human tangles. Potent nonpeptidic cathepsin D inhibitors developed using combinatorial chem. and structure-based design blocked prodn. of the fragments in a dose-dependent fashion. Threshold was in the submicromolar range, with higher concns. producing complete suppression. The effects were selective and not accompanied by pathophysiol. Comparable results were obtained with three structurally distinct inhibitors. These results support the hypothesis that cathepsin D links lysosomal dysfunction to the etiol. of **Alzheimer's** disease and suggest a new approach to treating the disease.

IT 267887-24-1 267887-25-2 267887-26-3

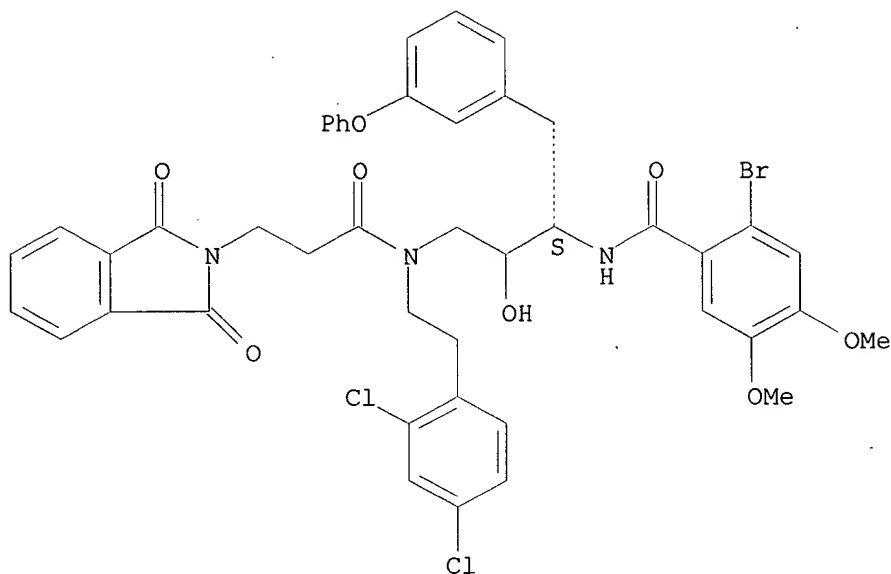
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(cathepsin D inhibitors block formation of hyperphosphorylated tau fragments in hippocampus)

RN 267887-24-1 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[(3S)-3-[(2-bromo-4,5-dimethoxybenzoyl)amino]-2-hydroxy-4-(3-phenoxyphenyl)butyl]-N-[2-(2,4-dichlorophenyl)ethyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

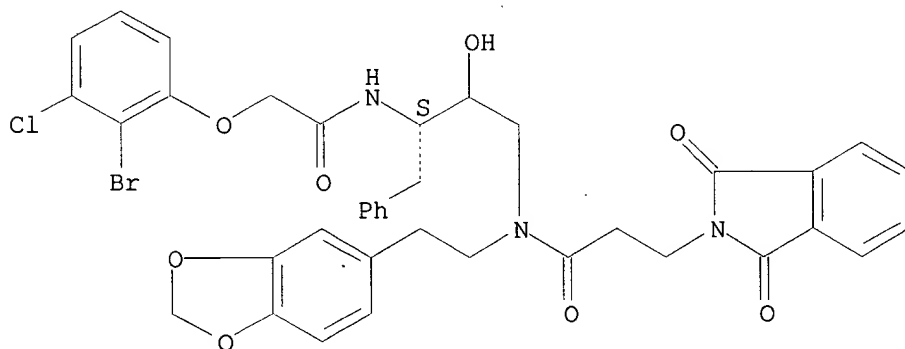
Absolute stereochemistry.



RN 267887-25-2 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(3S)-3-[[2-bromo-3-chlorophenoxy]acetyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

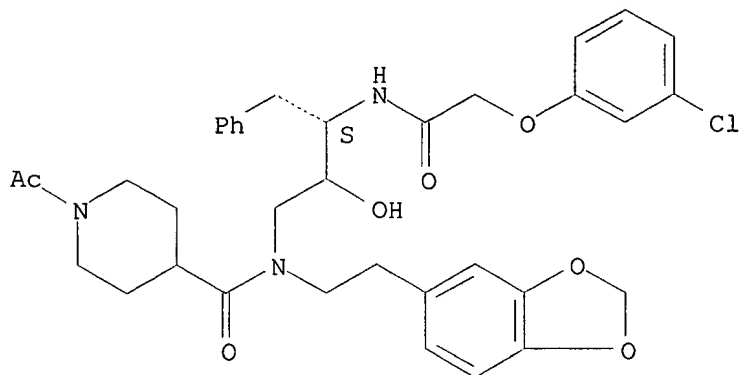
Absolute stereochemistry.



RN 267887-26-3 CAPLUS

CN 4-Piperidinecarboxamide, 1-acetyl-N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(3S)-3-[[2-(3-chlorophenoxy)acetyl]amino]-2-hydroxy-4-phenylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 66 THERE ARE 66 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L27 ANSWER 19 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2000:161780 CAPLUS

DN 132:329423

TI Conformational Selection of Inhibitors and Substrates by Proteolytic Enzymes: Implications for Drug Design and Polypeptide Processing

AU Fairlie, David P.; Tyndall, Joel D. A.; Reid, Robert C.; Wong, Allan K.; Abbenante, Giovanni; Scanlon, Martin J.; March, Darren R.; Bergman, Douglas A.; Chai, Christina L. L.; Burkett, Brendan A.

CS Centre for Drug Design and Development, University of Queensland, Brisbane, 4072, Australia

SO Journal of Medicinal Chemistry (2000), 43(7), 1271-1281

CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English

AB Inhibitors of proteolytic enzymes (proteases) are emerging as prospective treatments for diseases such as AIDS and viral infections, cancers, inflammatory disorders, and **Alzheimer's** disease. Generic approaches to the design of protease inhibitors are limited by the unpredictability of interactions between, and structural changes to, inhibitor and protease during binding. A computer anal. of superimposed crystal structures for 266 small mol. inhibitors bound to 48 proteases (16 aspartic, 17 serine, 8 cysteine, and 7 metallo) provides the first conclusive proof that inhibitors, including substrate analogs, commonly bind in an extended .beta.-strand conformation at the active sites of all these proteases. Representative superimposed structures are shown for (a) multiple inhibitors bound to a protease of each class, (b) single inhibitors each bound to multiple proteases, and (c) conformationally constrained inhibitors bound to proteases. Thus inhibitor/substrate conformation, rather than sequence/compn. alone, influences protease recognition, and this has profound implications for inhibitor design. This conclusion is supported by NMR, CD, and binding studies for HIV-1 protease inhibitors/substrates which, when preorganized in an extended conformation, have significantly higher protease affinity. Recognition is dependent upon conformational equil. since helical and turn peptide conformations are not processed by proteases. Conformational selection explains the resistance of folded/structured regions of proteins to proteolytic degrdn., the susceptibility of denatured proteins to processing, and the higher affinity of conformationally constrained 'extended' inhibitors/substrates for proteases. Other approaches to extended inhibitor conformations should similarly lead to high-affinity binding to a protease.

IT 171858-52-9

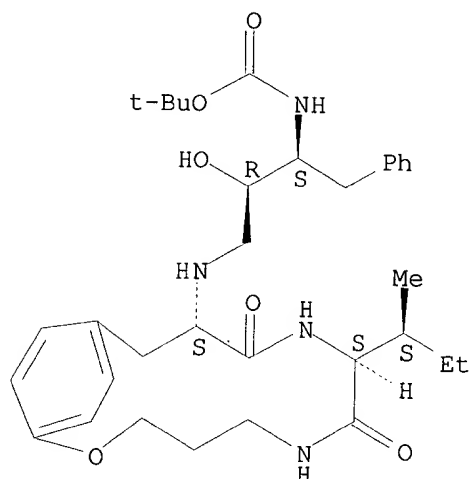
RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); BIOL (Biological study)
(conformational selection of inhibitors and substrates by proteolytic enzymes)

RN 171858-52-9 CAPLUS

CN Carbamic acid, [(1S,2R)-2-hydroxy-3-[[[(8S,11S)-8-[(1S)-1-methylpropyl]-7,10-dioxo-2-oxa-6,9-diazabicyclo[11.2.2]heptadeca-13,15,16-trien-11-yl]amino]-1-(phenylmethyl)propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 74 THERE ARE 74 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L27 ANSWER 20 OF 31 CAPLUS COPYRIGHT 2002 ACS
AN 1999:717887 CAPLUS
DN 131:332307
TI Kynostatin and 17.β-estradiol prevent the apoptotic death of human neuroblastoma cells exposed to HIV-1 protease
AU Hawkins, Vivian; Shen, Qian; Chiueh, Chuang Chin
CS Howard Hughes Medical Institute, Montgomery Country Public School, Bethesda, MD, USA
SO Journal of Biomedical Science (Basel) (1999), 6(6), 433-438
CODEN: JBCIEA; ISSN: 1021-7770
PB S. Karger AG
DT Journal
LA English
AB A significant no. of adult male patients with acquired immunodeficiency syndrome develop cerebral atrophy and progressive brain disorders such as dementia complex and neuropsychiatric problems. Upon entering the brain via activated macrophages or microglia, the human immunodeficiency type 1 virus (HIV-1) may produce cytotoxic factors such as HIV-1 envelope protein (gp120) and protease. Owing to significant proteolysis of nonviral proteins, the protease derived from HIV-1 may be detrimental to brain cells and neurons. The results revealed that HIV-1 protease, at nanomolar concns., was as potent as gp120 in causing neurotoxicity in human neuroblastoma neurotypic SH-SY5Y cells. As shown by the Oncor Apop Tag staining procedure, HIV-1 protease increased the no. of apoptotic cells over the serum-free controls. Moreover, HIV-1 protease-induced neurotoxicity was blocked by a selective protease inhibitor, kynostatin (KNI-272). Antioxidants such as 17.β-estradiol, melatonin, and S-nitrosoglutathione also prevented protease-induced neurotoxicity. These findings indicate that oxidative proteolysis may mediate HIV-1 protease-induced apoptosis and the degeneration of neurons and other brain

cells. Centrally active protease inhibitors and antioxidants may play an important role in preventing cerebral atrophy and assocd. dementia complex caused by HIV-1.

IT 147318-81-8, Kynostatin

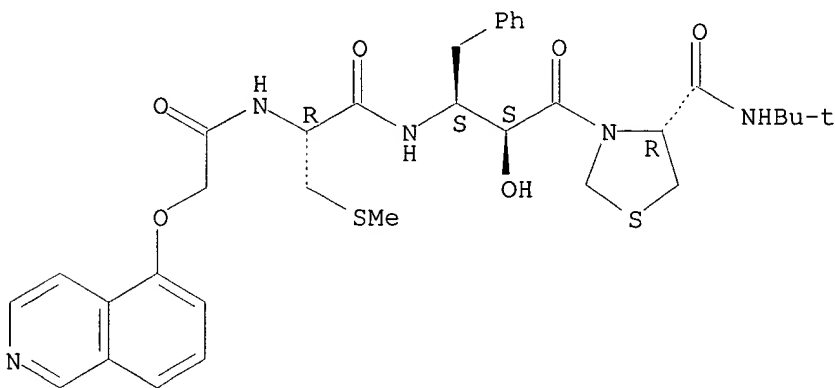
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(kynostatin and 17.beta.-estradiol prevent apoptosis of neuroblastoma cells exposed to HIV-1 protease)

RN 147318-81-8 CAPLUS

CN 4-Thiazolidinecarboxamide, N-(1,1-dimethylethyl)-3-[(2S,3S)-2-hydroxy-3-[[[(2R)-2-[[[5-isoquinolinyloxy)acetyl]amino]-3-(methylthio)-1-oxopropyl]amino]-1-oxo-4-phenylbutyl]-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L27 ANSWER 21 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1999:548460 CAPLUS

DN 131:280972

TI Role of p-glycoprotein on the CNS disposition of amprenavir (141W94), an HIV protease inhibitor

AU Polli, Joseph W.; Jarrett, Jeanne L.; Studenberg, Scott D.; Humphreys, Joan E.; Dennis, Steven W.; Brouwer, Kenneth R.; Woolley, Joseph L.

CS Division of Bioanalysis and Drug Metabolism Glaxo Wellcome, Inc., Research Triangle Park, NC, 27709, USA

SO Pharmaceutical Research (1999), 16(8), 1206-1212

CODEN: PHREEB; ISSN: 0724-8741

PB Kluwer Academic/Plenum Publishers

DT Journal

LA English

AB Purpose: to det. the role of P-glycoprotein (Pgp) on the CNS penetration of the HIV protease inhibitor (PI) amprenavir (141 W94) and to test the hypothesis that co-administration of a second HIV PI (ritonavir) could enhance amprenavir's brain penetration in vivo. Methods: Pgp-mediated efflux was investigated in vitro with Caco-2 cells and in vivo by whole-body autoradiog. (WBA). "Genetic" mdrla/1b double knockout mice, "chem." Pgp knockout mice generated by administration of the Pgp inhibitor GF120918, and mice pretreated with ritonavir were used in WBA studies to investigate the effects of Pgp modulation on the CNS penetration of amprenavir. Results: amprenavir, indinavir, ritonavir, and saquinavir had 2-to 23-fold higher transport rates from the basolateral to apical direction than from the apical to basolateral direction across Caco-2 monolayers. Incubation with GF120918 negated this difference, suggesting that the efflux was Pgp-mediated. WBA studies demonstrated a 13- and 27-fold increase in the brain and a 3.3-fold increase in the CSF concns.

of amprenavir in mice pretreated with GF120918 and in mdrla/1b double knockout mice. In contrast, pretreatment with ritonavir did not alter the CNS exposure of amprenavir. Conclusions: these results provide evidence that amprenavir and other HIV PIs are Pgp substrates and that co-administration of a specific Pgp inhibitor will enhance amprenavir's CNS penetration in vivo. These results will have an important therapeutic impact in the treatment of AIDS dementia.

IT 127779-20-8, Saquinavir 161814-49-9, Amprenavir

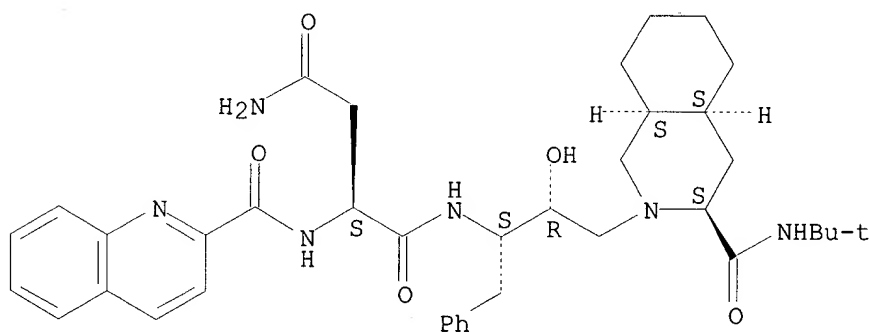
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)

(CNS disposition of HIV protease inhibitors: P-glycoprotein role and pharmacokinetic interactions)

RN 127779-20-8 CAPLUS

CN Butanediamide, N1-[(1S,2R)-3-[(3S,4aS,8aS)-3-[[1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinolinylcarbonyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

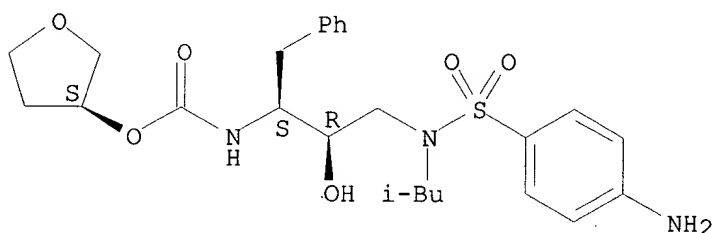
Absolute stereochemistry.



RN 161814-49-9 CAPLUS

CN Carbamic acid, [(1S,2R)-3-[[[4-aminophenyl)sulfonyl](2-methylpropyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-, (3S)-tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L27 ANSWER 22 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1999:256246 CAPLUS

DN 131:53626

TI HIV protease inhibitor ritonavir: a more potent inhibitor of P-glycoprotein than the cyclosporine analog SDZ PSC 833

AU Drewe, Jurgen; Gutmann, Heike; Fricker, Gert; Torok, Michael; Beglinger, Christoph; Huwyler, Jorg

CS Department of Research and Department of Clinical Pharmacology, University Hospital, Basel, CH-4031, Switz.

SO Biochemical Pharmacology (1999), 57(10), 1147-1152
CODEN: BCPA6; ISSN: 0006-2952

PB Elsevier Science Inc.
DT Journal
LA English

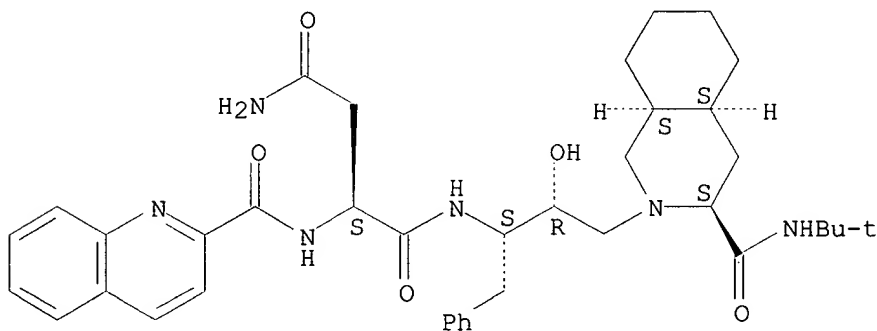
AB The effect of P-glycoprotein inhibition on the uptake of the HIV type 1 protease inhibitor saquinavir into brain capillary endothelial cells was studied using porcine primary brain capillary endothelial cell monolayers as an in vitro test system. As confirmed by polymerase chain reaction and Western blot anal., this system functionally expressed class I P-glycoprotein (pgp1A). P-Glycoprotein isoforms pgp1B or pgp1D could not be detected. The uptake of saquinavir into endothelial cells could be described as the result of a diffusional term of uptake and an oppositely directed saturable extrusion process. Net uptake of saquinavir into cultured brain endothelial cells could be increased significantly up to 2-fold by SDZ PSC 833 in a dose-dependent manner, with an IC50 of 1.13 .mu.M. In addn., the HIV protease inhibitor ritonavir inhibited p-glycoprotein-mediated extrusion of saquinavir with an IC50 of 0.2 .mu.M, indicating a high affinity of ritonavir for p-glycoprotein. In conclusion, we showed that the HIV protease inhibitor ritonavir is a more potent inhibitor of P-glycoprotein than the multidrug resistance (MDR)-reversing agent SDZ PSC 833. The inclusion of this drug in combination regimens may greatly facilitate brain uptake of HIV protease inhibitors, which is esp. important in patients suffering from AIDS dementia complex.

IT 127779-20-8, Saquinavir
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
(HIV protease inhibitor ritonavir vs. P-glycoprotein inhibitor SDZPSC833 effects on saquinavir brain uptake)

RN 127779-20-8 CAPLUS

CN Butanediamide, N1-[(1S,2R)-3-[(3S,4aS,8aS)-3-[[[1,1-dimethylethyl]amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinolinylcarbonyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

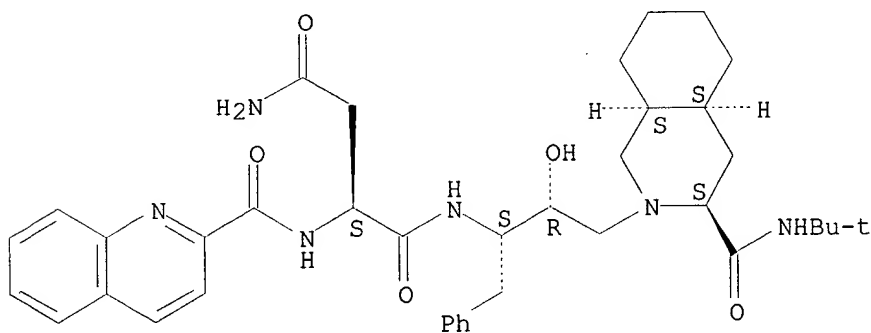


RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L27 ANSWER 23 OF 31 CAPLUS COPYRIGHT 2002 ACS
AN 1999:136704 CAPLUS
DN 131:137
TI Plasma and cerebrospinal fluid saquinavir concentrations in patients receiving combination antiretroviral therapy
AU Moyle, G. J.; Sadler, M.; Buss, N.
CS HIV/Genito-Urinary Medicine Department, Chelsea and Westminster Hospital, London, UK

SO Clinical Infectious Diseases (1999), 28(2), 403-404
CODEN: CIDIEL; ISSN: 1058-4838
PB University of Chicago Press
DT Journal
LA English
AB The study examd. the saquinavir plasma and cerebrospinal fluid concns. in patients with HIV infection receiving combination antiretroviral therapy.
IT 127779-20-8, Saquinavir
RL: BPR (Biological process); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses) (saquinavir plasma and cerebrospinal fluid concns. in patients receiving combination antiretroviral therapy)
RN 127779-20-8 CAPLUS
CN Butanediamide, N1-[(1S,2R)-3-[(3S,4aS,8aS)-3-[[[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinolinylcarbonyl)amino]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L27 ANSWER 24 OF 31 CAPLUS COPYRIGHT 2002 ACS
AN 1999:108939 CAPLUS
DN 130:246258
TI Failure to detect nelfinavir in the cerebrospinal fluid of HIV-1-infected patients with and without AIDS **dementia** complex
AU Aweeka, Francesca; Jayewardene, Anura; Staprans, Silvija; Bellibas, S. Eralp; Kearney, Brian; Lizak, Patricia; Novakovic-Agopian, Tatjana; Price, Richard W.
CS Department of Clinical Pharmacy, University of California, San Francisco, CA, 94143-0622, USA
SO Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology (1999), 20(1), 39-43
CODEN: JDSRET; ISSN: 1077-9450
PB Lippincott Williams & Wilkins
DT Journal
LA English
AB To assess the penetration of the HIV-1 protease inhibitor, nelfinavir, into cerebrospinal fluid (CSF). Nelfinavir, a commonly used HIV-1 protease inhibitor (PI), is highly effective for reducing plasma viral load. It is deployed clin. in combination with other antiretroviral agents, including nucleoside and nonnucleoside reverse transcriptase inhibitors (NRTIs and NNRTIs). Despite its potency based on plasma HIV-1 RNA results, its effectiveness in reducing HIV-1 RNA levels (i.e., viral load) in the central nervous system (CNS) is less certain. We sampled the CSF as a surrogate for brain because this fluid also is sepd. from the blood by a barrier to free diffusion, the blood-CSF barrier (BCB), which

shares properties with the blood-brain barrier (BBB).—These studies of nelfinavir CSF pharmacokinetics exploited the multiple CSF samples derived from individual study subjects who were enrolled in studies the primary objective of which was to compare viral kinetics in CSF and blood in response to antiviral therapy. Six study subjects, four with and two without AIDS dementia complex, underwent multiple lumbar punctures (LP). Intervals of CSF sampling after drug dosing were varied (from 0.48 h to 10.3 h after nelfinavir administration) to quantitate nelfinavir concns. throughout the steady-state dosing interval. In four study subjects, CSF sampling was accompanied by assessment of nelfinavir levels in plasma before and after LP, whereas in the other two subjects, a single plasma sample was obtained before or after the LP. In total, 25 CSF samples were analyzed. Nelfinavir concns. in CSF and plasma were detd. using an high-performance liq. chromatog. (HPLC) method with a limit of quantitation of 25 and 50 ng/mL, resp. Plasma concns. before and after LP averaged 2420.+-.1365 ng/mL and 2528.+-.1132 ng/mL, resp. Nelfinavir was not detected in any of the CSF samples and levels >25 ng/mL were not present in the CSF. Thus, std. therapy with nelfinavir does not result in CSF drug concns. at or exceeding the IC95 level for most HIV-1 isolates. However, study subjects with high CSF viral loads experienced a marked redn. in the context of the combination-drug regimen including nelfinavir with two subjects showing a comparable CSF response with that in plasma. Nelfinavir does not appreciably penetrate into the CSF. The clin. importance of this observation is not certain, in that in four study subjects who initiated nelfinavir in combination with other antiretroviral therapy, a comparable degree of viral suppression was obtained in both the CSF and the blood when sampled 4 wk or later after initiating therapy.

IT 159989-64-7, Nelfinavir

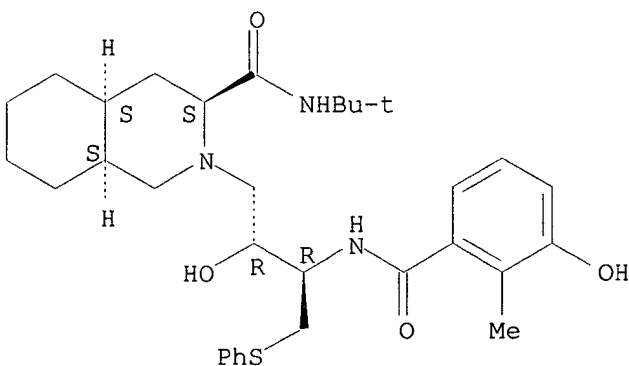
RL: BOC (Biological occurrence); BPR (Biological process); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); OCCU (Occurrence); PROC (Process); USES (Uses)

(failure to detect nelfinavir in cerebrospinal fluid of HIV-1-infected humans with and without AIDS **dementia** complex)

RN 159989-64-7 CAPLUS

CN 3-Isoquinolinecarboxamide, N-(1,1-dimethylethyl)decahydro-2-[(2R,3R)-2-hydroxy-3-[(3-hydroxy-2-methylbenzoyl)amino]-4-(phenylthio)butyl]-, (3S,4aS,8aS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L27 ANSWER 25 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1998:785791 CAPLUS

DN 130:29253

TI Antiviral combinations containing the carbocyclic nucleoside 1592U89

IN St. Clair, Martha Heider; Barry, David Walter

PA Glaxo Group Ltd., UK
 SO PCT Int. Appl., 30 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 3

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|------------|
| PI WO 9852571 | A1 | 19981126 | WO 1998-EP2837 | 19980514 |
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| | | | GB 1997-9945 | A 19970517 |
| | | | GB 1997-19866 | A 19970919 |
| AU 9880172 | A1 | 19981211 | AU 1998-80172 | 19980514 |
| | | | GB 1997-9945 | A 19970517 |
| | | | GB 1997-19866 | A 19970919 |
| | | | WO 1998-EP2837 | W 19980514 |
| EP 1019056 | A1 | 20000719 | EP 1998-928261 | 19980514 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | | | GB 1997-9945 | A 19970517 |
| | | | GB 1997-19866 | A 19970919 |
| | | | WO 1998-EP2837 | W 19980514 |
| BR 9809124 | A | 20000801 | BR 1998-9124 | 19980514 |
| | | | GB 1997-9945 | A 19970517 |
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| | | | WO 1998-EP2837 | W 19980514 |
| GB 2348202 | A1 | 20000927 | GB 2000-10222 | 19980514 |
| GB 2348202 | B2 | 20010808 | | |
| | | | GB 1997-9945 | A 19970517 |
| | | | GB 1999-26839 | A319980514 |
| JP 2000327679 | A2 | 20001128 | JP 2000-138178 | 19980514 |
| | | | GB 1997-9945 | A 19970517 |
| | | | JP 1998-549910 | A319980514 |
| JP 2001525840 | T2 | 20011211 | JP 1998-549912 | 19980514 |
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| | | | GB 1997-19866 | A 19970919 |
| | | | WO 1998-EP2837 | W 19980514 |
| NO 9905621 | A | 20000114 | NO 1999-5621 | 19991116 |
| | | | GB 1997-9945 | A 19970517 |
| | | | GB 1997-19866 | A 19970919 |
| | | | WO 1998-EP2837 | W 19980514 |

PATENT FAMILY INFORMATION:

FAN 1998:785790

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|------------|
| PI WO 9852570 | A1 | 19981126 | WO 1998-EP2836 | 19980514 |
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| | | | GB 1997-9945 | A 19970517 |
| | | | GB 1997-19883 | A 19970919 |

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| AU 9879123 | A1 | 19981211 | AU 1998-79123 | 19980514 |
| | | | GB 1997-9945 | A 19970517 |
| | | | GB 1997-19883 | A 19970919 |
| | | | WO 1998-EP2836 | W 19980514 |
| EP 979082 | A1 | 20000216 | EP 1998-929309 | 19980514 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | | | GB 1997-9945 | A 19970517 |
| | | | GB 1997-19883 | A 19970919 |
| | | | WO 1998-EP2836 | W 19980514 |
| BR 9809127 | A | 20000801 | BR 1998-9127 | 19980514 |
| | | | GB 1997-9945 | A 19970517 |
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| | | | WO 1998-EP2836 | W 19980514 |
| GB 2348202 | A1 | 20000927 | GB 2000-10222 | 19980514 |
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| | | | GB 1997-9945 | A 19970517 |
| | | | GB 1999-26839 | A319980514 |
| JP 2000327679 | A2 | 20001128 | JP 2000-138178 | 19980514 |
| | | | GB 1997-9945 | A 19970517 |
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| JP 2001525839 | T2 | 20011211 | JP 1998-549911 | 19980514 |
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| | | | GB 1997-19883 | A 19970919 |
| | | | WO 1998-EP2836 | W 19980514 |
| NO 9905620 | A | 20000114 | NO 1999-5620 | 19991116 |
| | | | GB 1997-9945 | A 19970517 |
| | | | GB 1997-19883 | A 19970919 |
| | | | WO 1998-EP2836 | W 19980514 |
| FAN 1998:789152 | | | | |
| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
| PI WO 9852949 | A1 | 19981126 | WO 1998-EP2835 | 19980514 |
| W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
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| | | | GB 1997-9945 | A 19970517 |
| AU 9877655 | A1 | 19981211 | AU 1998-77655 | 19980514 |
| AU 739953 | B2 | 20011025 | | |
| | | | GB 1997-9945 | A 19970517 |
| | | | WO 1998-EP2835 | W 19980514 |
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| | | | GB 1997-9945 | A 19970517 |
| ZA 9804085 | A | 19991115 | ZA 1998-4085 | 19980514 |
| | | | GB 1997-9945 | A 19970517 |
| GB 2340491 | A1 | 20000223 | GB 1999-26839 | 19980514 |
| GB 2340491 | B2 | 20001018 | | |
| | | | GB 1997-9945 | A 19970517 |
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| EP 983271 | A1 | 20000308 | EP 1998-925601 | 19980514 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | | | GB 1997-9945 | A 19970517 |
| | | | WO 1998-EP2835 | W 19980514 |
| BR 9809126 | A | 20000801 | BR 1998-9126 | 19980514 |
| | | | GB 1997-9945 | A 19970517 |
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| GB 2348202 | A1 | 20000927 | GB 2000-10222 | 19980514 |

GB 2348202 B2 20010808

JP 2000514096 T2 20001024
JP 3150711 B2 20010326

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NO 9905622 A 20000114

US 6294540 B1 20010925

GB 1997-9945 A 19970517
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NO 1999-5622 19991116
GB 1997-9945 A 19970517
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US 1999-423982 19991201
GB 1997-9945 A 19970517
WO 1998-EP2835 W 19980514

AB The present invention relates to therapeutic combinations of (-)-(1S, 4R)-4-[2-amino-6- (cyclopropylamino)-9H-purin-9-yl] -2-cyclopentene-1-methanol (1592U89) and HIV protease inhibitors which have anti-HIV activity. The present invention is also concerned with pharmaceutical compns. contg. said combinations and their use in the treatment of HIV infections.

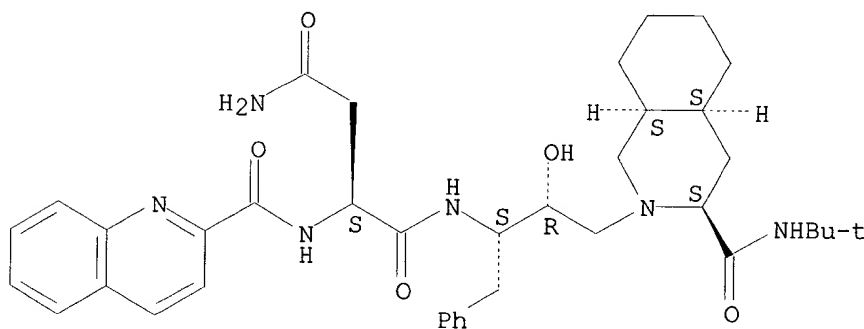
IT 127779-20-8, Saquinavir 159989-64-7, Nelfinavir

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses) (antiviral combinations contg. the carbocyclic nucleoside 1592U89)

RN 127779-20-8 CAPLUS

CN Butanediamide, N1-[(1S, 2R)-3-[(3S, 4aS, 8aS)-3-[[(1, 1-dimethylethyl) amino] carbonyl] octahydro-2 (1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinolinyl carbonyl) amino]-, (2S)- (9CI) (CA INDEX NAME)

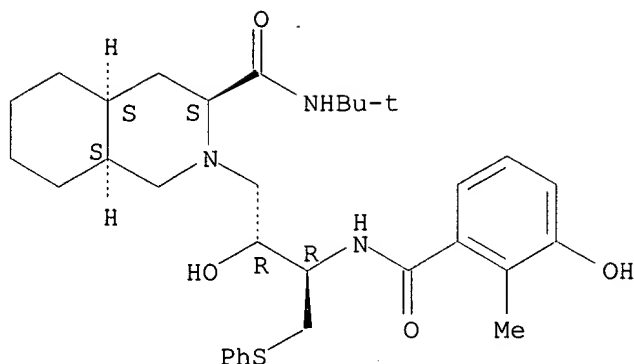
Absolute stereochemistry.



RN 159989-64-7 CAPLUS

CN 3-Isoquinolinecarboxamide, N-(1,1-dimethylethyl) decahydro-2-[(2R, 3R)-2-hydroxy-3-[(3-hydroxy-2-methylbenzoyl) amino]-4-(phenylthio)butyl]-, (3S, 4aS, 8aS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



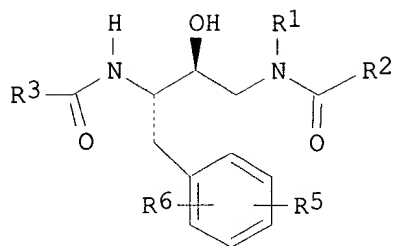
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L27 ANSWER 26 OF 31 CAPLUS COPYRIGHT 2002 ACS
AN 1998:543069 CAPLUS
DN 129:161551
TI Preparation of nanomolar, non-peptide heterocycle-containing inhibitors of
cathepsin D
IN Kick, Ellen K.; Ellman, Jonathan A.; Kuntz, Irwin D.; Lee, Christina E.;
Liu, Guangcheng; Roe, Diana C.; Skillman, A. Geoffrey
PA The Regents of the University of California, USA
SO PCT Int. Appl., 95 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|------------------|----------|
| PI | WO 9833795 | A1 | 19980806 | WO 1998-US2199 | 19980203 |
| | W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
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| | AU 9862686 | A1 | 19980825 | US 1997-36903P P | 19970204 |
| | AU 749281 | B2 | 20020620 | AU 1998-62686 | 19980203 |
| | | | | US 1997-36903P P | 19970204 |
| | | | | WO 1998-US2199 W | 19980203 |
| EP | 958293 | A1 | 19991124 | EP 1998-904934 | 19980203 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI | | | | |
| | | | | US 1997-36903P P | 19970204 |
| | | | | WO 1998-US2199 W | 19980203 |
| US | 6150416 | A | 20001121 | US 1998-18226 | 19980203 |
| | | | | US 1997-36903P P | 19970204 |
| JP | 2001510474 | T2 | 20010731 | JP 1998-533236 | 19980203 |
| | | | | US 1997-36903P P | 19970204 |
| | | | | WO 1998-US2199 W | 19980203 |

OS MARPAT 129:161551
GI



I

AB The title compds. I [R1, R2 and R3 = alkyl, substituted alkyl, aryl, substituted aryl, arylalkyl, substituted arylalkyl, aryloxyalkyl, substituted aryloxyalkyl, heteroaryl, substituted heteroaryl, etc.; R5 and R6 are independently selected from the group consisting of hydrogen, halogen, alkyl, substituted alkyl, aryl, substituted aryl, arylalkyl, substituted arylalkyl, aryloxyalkyl and substituted aryloxyalkyl, or R5 and R6 and the carbons to which they are bound join to form an optionally substituted 9- or 10-ring atom carbocyclic or heterocyclic fused ring system] are prepd. The present invention provides non-peptide cathepsin D binding compds. and methods for using such compds. in the detection, labeling and inhibition of cathepsin D. Compds. of this invention in vitro showed IC50 values of 14.+-.2 nM to 64.+-.6 nM against cathepsin D.

IT 192069-75-3P 192069-78-6P 192069-80-0P
 192069-83-3P 192069-84-4P 192069-91-3P
 192069-95-7P 192069-96-8P 192069-98-0P
 192069-99-1P 192070-00-1P 211114-70-4P
 211114-71-5P 211114-72-6P 211114-73-7P
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 211114-83-9P 211114-84-0P 211114-85-1P
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 211115-00-3P

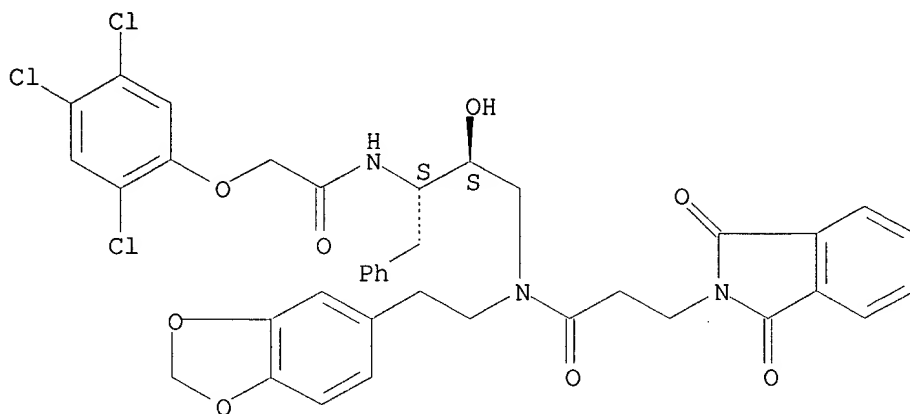
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of nanomolar, non-peptide inhibitors of cathepsin D)

RN 192069-75-3 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-1,3-dihydro-N-[(2S,3S)-2-hydroxy-4-phenyl-3-[[(2,4,5-trichlorophenoxy)acetyl]amino]butyl]-1,3-dioxo- (9CI) (CA INDEX NAME)

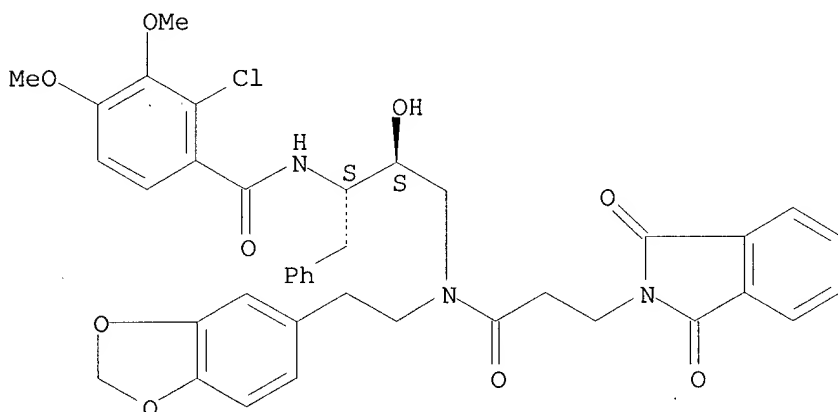
Absolute stereochemistry.



RN 192069-78-6 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[(2-chloro-3,4-dimethoxybenzoyl)amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

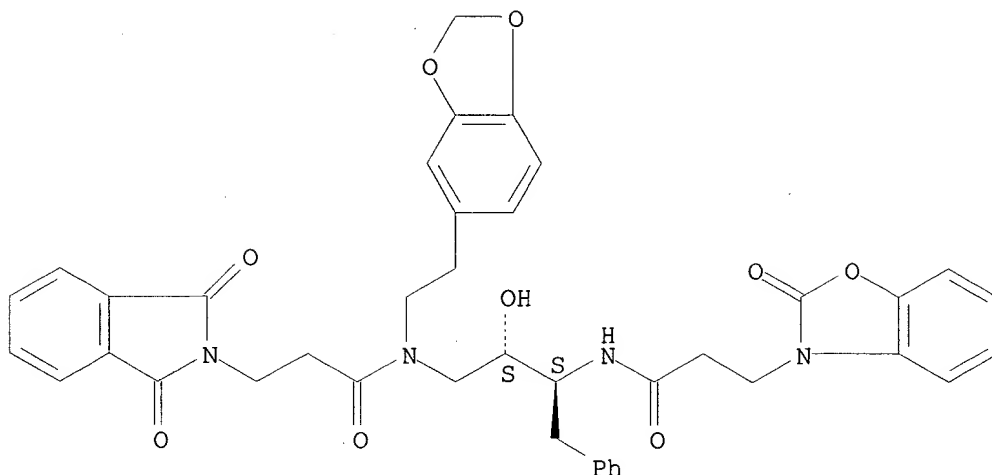
Absolute stereochemistry.



RN 192069-80-0 CAPLUS

CN 3(2H)-Benzoxazolepropanamide, N-[(1S,2S)-3-[[2-(1,3-benzodioxol-5-yl)ethyl][3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-1-oxopropyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-oxo- (9CI) (CA INDEX NAME)

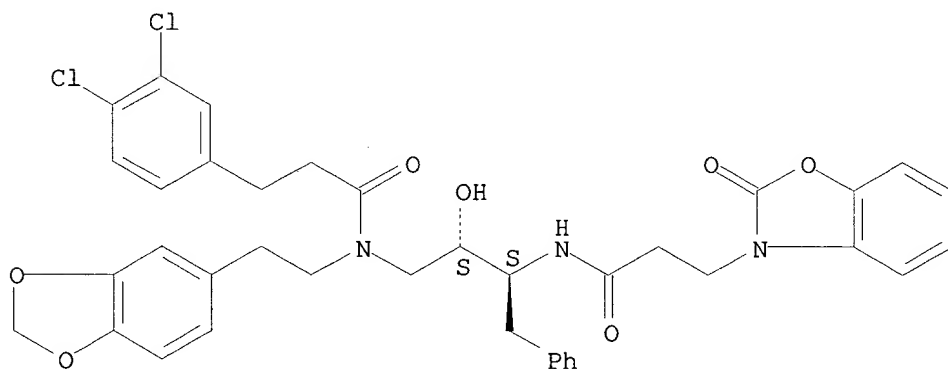
Absolute stereochemistry.



RN 192069-83-3 CAPLUS

CN 3(2H)-Benzoxazolepropanamide, N-[(1S,2S)-3-[[2-(1,3-benzodioxol-5-yl)ethyl][3-(3,4-dichlorophenyl)-1-oxopropyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-oxo- (9CI) (CA INDEX NAME)

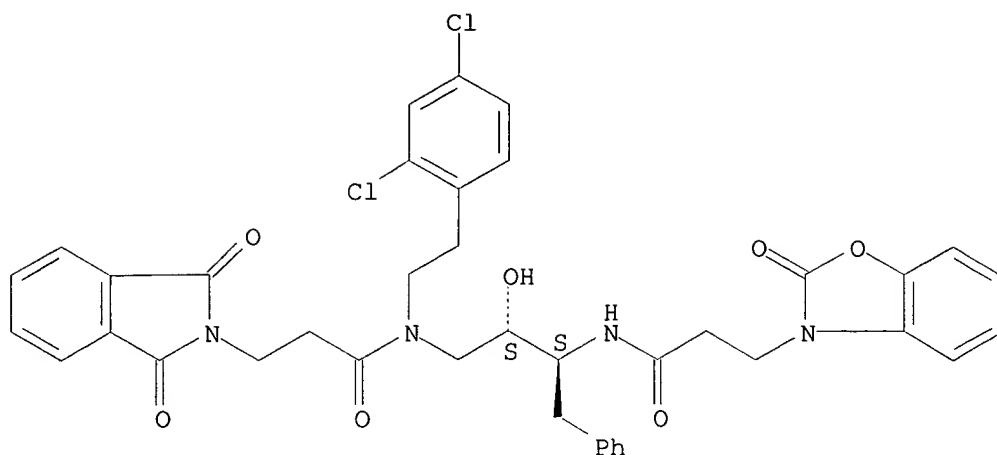
Absolute stereochemistry.



RN 192069-84-4 CAPLUS

CN 3(2H)-Benzoxazolepropanamide, N-[(1S,2S)-3-[[2-(2,4-dichlorophenyl)ethyl][3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-1-oxopropyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-oxo- (9CI) (CA INDEX NAME)

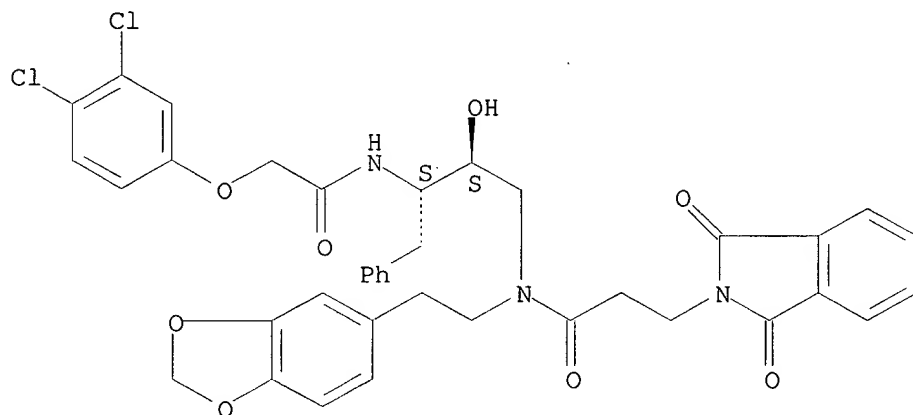
Absolute stereochemistry.



RN 192069-91-3 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[3,4-dichlorophenoxy)acetyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

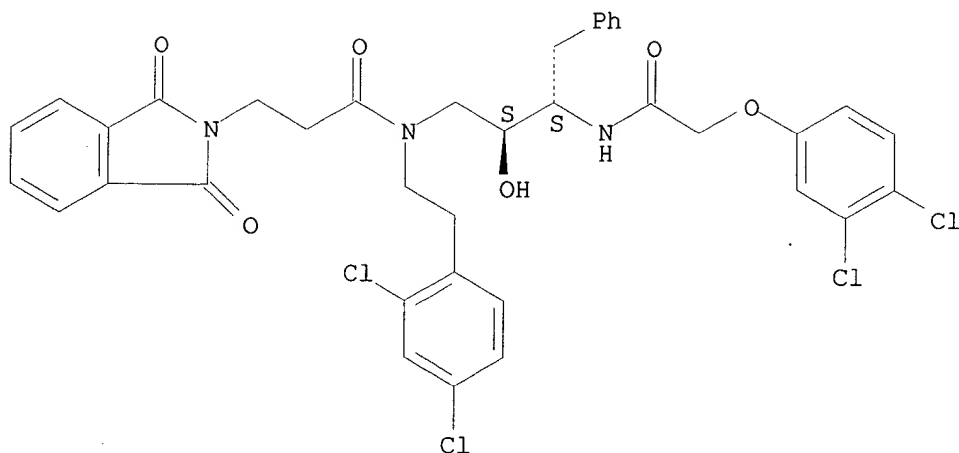
Absolute stereochemistry.



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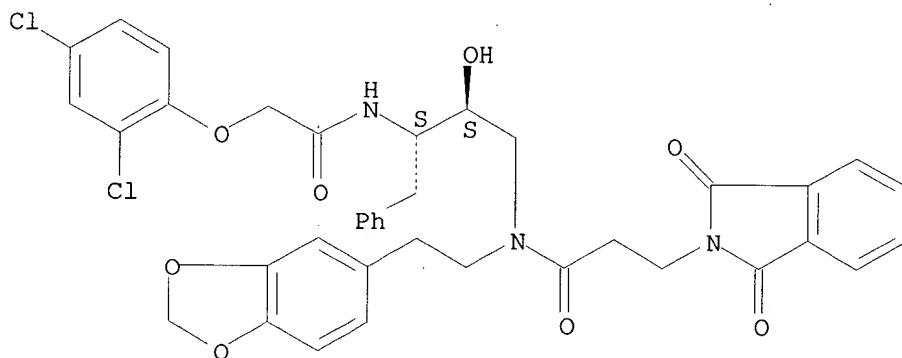
CN 2H-Isoindole-2-propanamide, N-[(2S,3S)-3-[[3,4-dichlorophenoxy)acetyl]amino]-2-hydroxy-4-phenylbutyl]-N-[2-(2,4-dichlorophenyl)ethyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



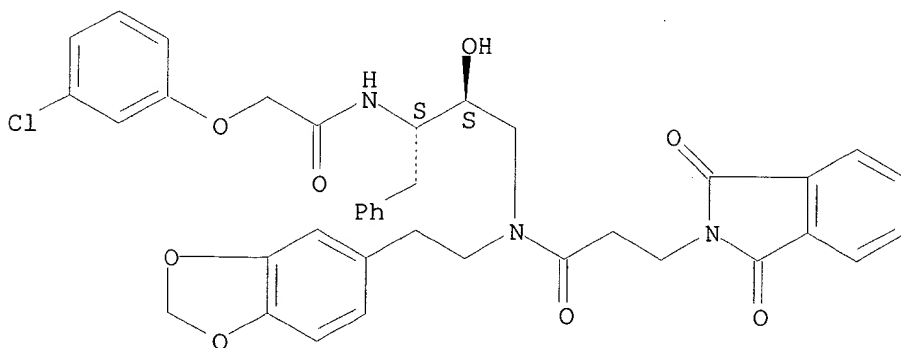
RN 192069-96-8 CAPLUS
 CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[(2,4-dichlorophenoxy) acetyl] amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 192069-98-0 CAPLUS
 CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[(3-chlorophenoxy) acetyl] amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

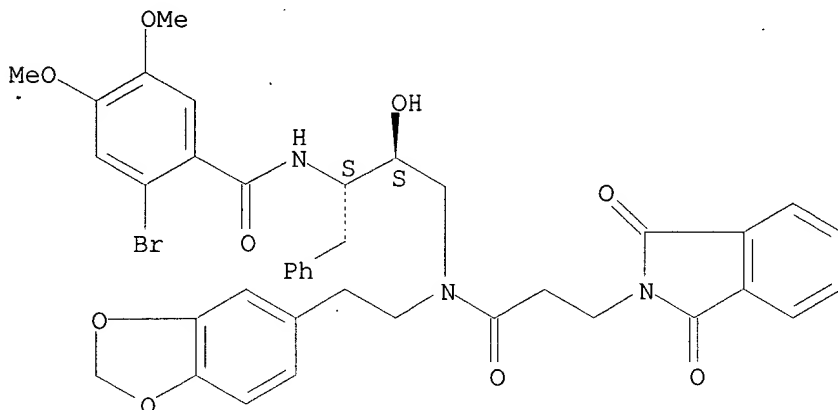
Absolute stereochemistry.



RN 192069-99-1 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[(2-bromo-4,5-dimethoxybenzoyl)amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

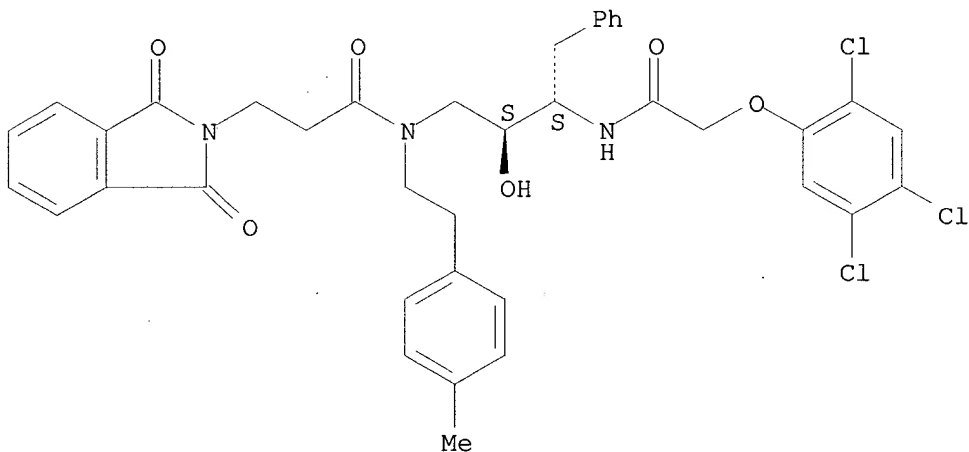
Absolute stereochemistry.



RN 192070-00-1 CAPLUS

CN 2H-Isoindole-2-propanamide, 1,3-dihydro-N-[(2S,3S)-2-hydroxy-4-phenyl-3-[[2,4,5-trichlorophenoxy]acetyl]amino]butyl]-N-[2-(4-methylphenyl)ethyl]-1,3-dioxo- (9CI) (CA INDEX NAME)

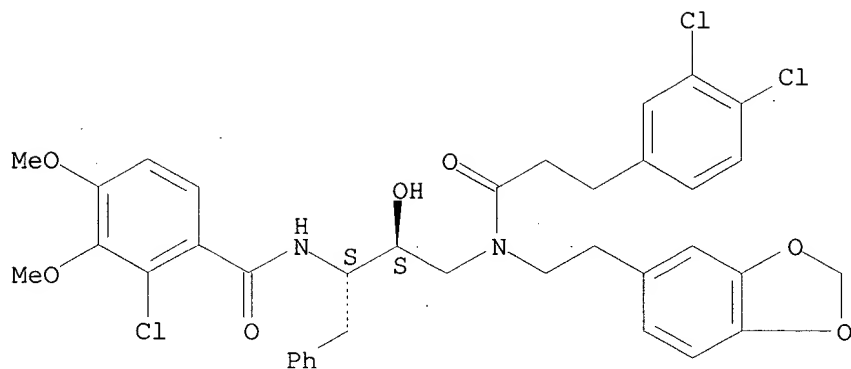
Absolute stereochemistry.



RN 211114-70-4 CAPLUS

CN Benzenepropanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-3,4-dichloro-N-[(2S,3S)-3-[(2-chloro-3,4-dimethoxybenzoyl)amino]-2-hydroxy-4-phenylbutyl]- (9CI) (CA INDEX NAME)

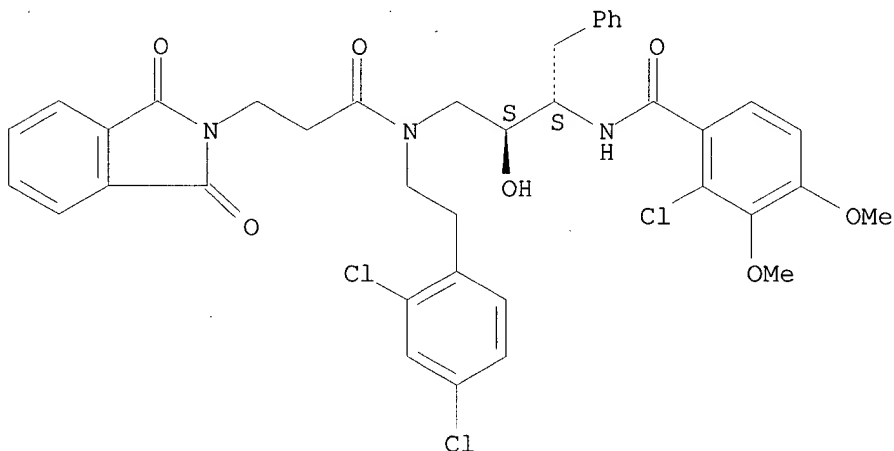
Absolute stereochemistry.



RN 211114-71-5 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[(2S,3S)-3-[(2-chloro-3,4-dimethoxybenzoyl)amino]-2-hydroxy-4-phenylbutyl]-N-[2-(2,4-dichlorophenyl)ethyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

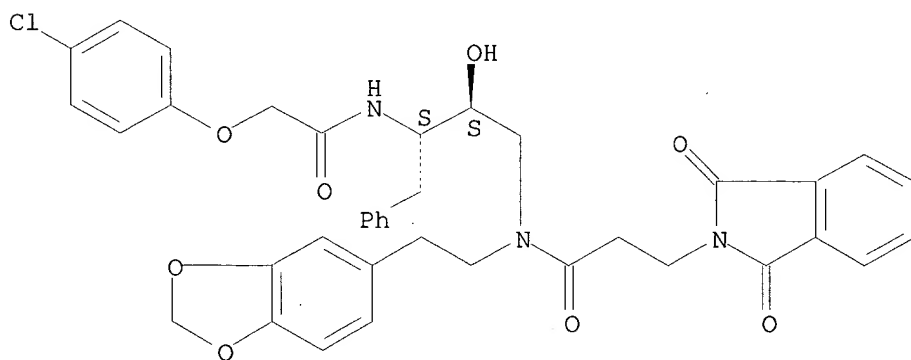
Absolute stereochemistry.



RN 211114-72-6 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[4-chlorophenoxy)acetyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

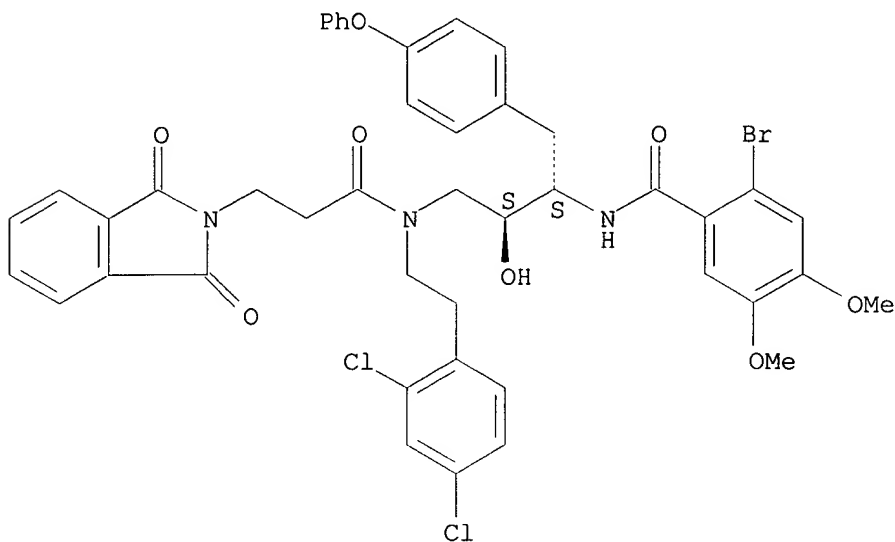
Absolute stereochemistry.



RN 211114-73-7 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[(2S,3S)-3-[(2-bromo-4,5-dimethoxybenzoyl)amino]-2-hydroxy-4-(4-phenoxyphenyl)butyl]-N-[2-(2,4-dichlorophenyl)ethyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

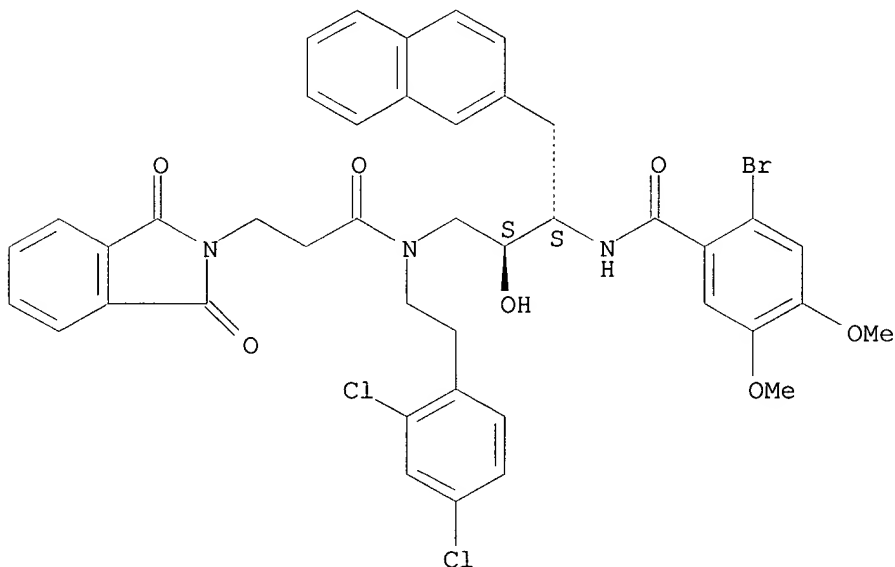
Absolute stereochemistry.



RN 211114-74-8 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[(2S,3S)-3-[(2-bromo-4,5-dimethoxybenzoyl)amino]-2-hydroxy-4-(2-naphthalenyl)butyl]-N-[2-(2,4-dichlorophenyl)ethyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

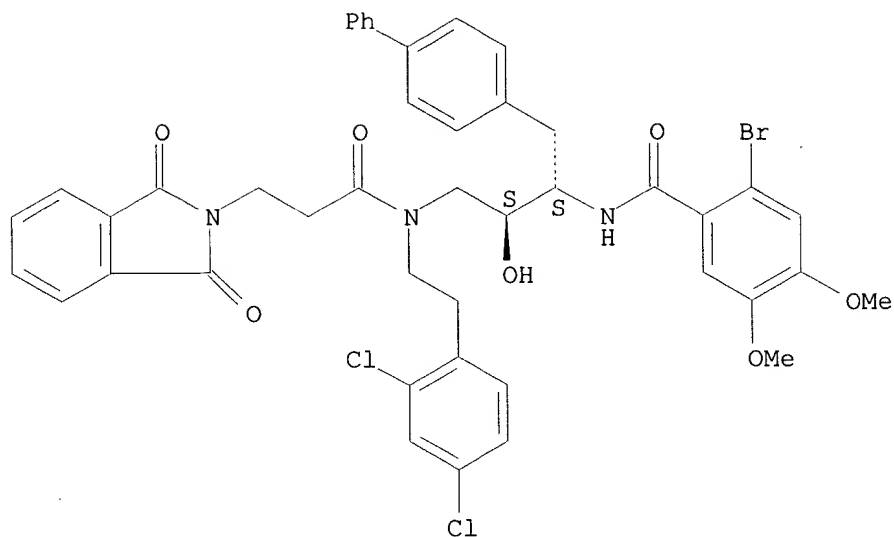
Absolute stereochemistry.



RN 211114-75-9 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[(2S,3S)-4-[1,1'-biphenyl]-4-yl-3-[(2-bromo-4,5-dimethoxybenzoyl)amino]-2-hydroxybutyl]-N-[2-(2,4-dichlorophenyl)ethyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

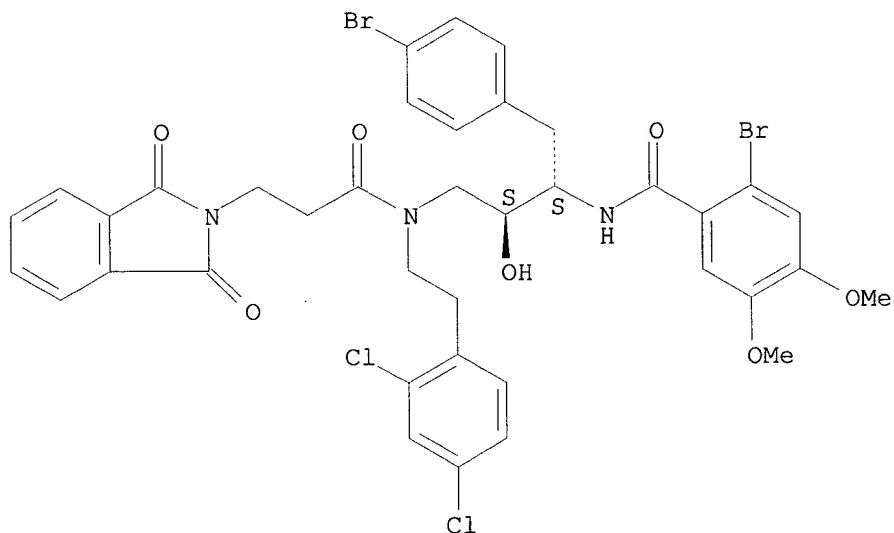
Absolute stereochemistry.



RN 211114-76-0 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[(2S,3S)-3-[(2-bromo-4,5-dimethoxybenzoyl)amino]-4-(4-bromophenyl)-2-hydroxybutyl]-N-[2-(2,4-dichlorophenyl)ethyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

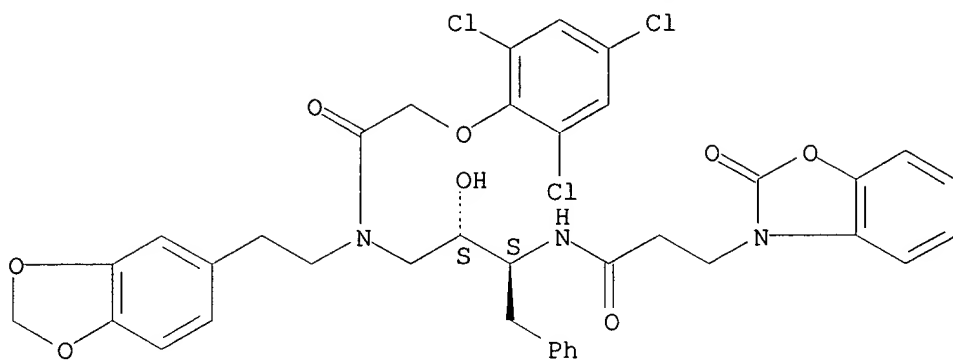
Absolute stereochemistry.



RN 211114-77-1 CAPLUS

CN 3(2H)-Benzoxazolepropanamide, N-[(1S,2S)-3-[[2-(1,3-benzodioxol-5-yl)ethyl][(2,4,6-trichlorophenoxy)acetyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-oxo- (9CI) (CA INDEX NAME)

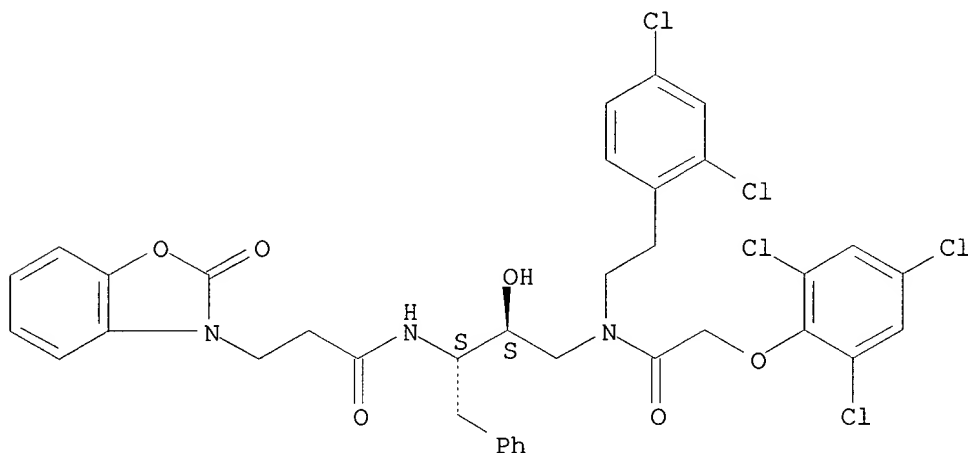
Absolute stereochemistry.



RN 211114-78-2 CAPLUS

CN 3(2H)-Benzoxazolepropanamide, N-[(1S,2S)-3-[[2-(2,4-dichlorophenyl)ethyl][(2,4,6-trichlorophenoxy)acetyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-oxo- (9CI) (CA INDEX NAME)

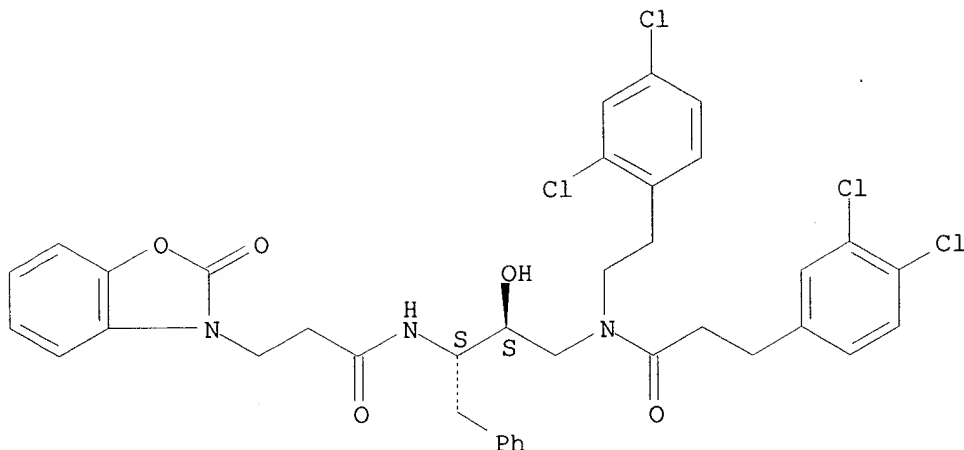
Absolute stereochemistry.



RN 211114-79-3 CAPLUS

CN 3(2H)-Benzoxazolepropanamide, N-[(1S,2S)-3-[[2-(2,4-dichlorophenyl)ethyl][3-(3,4-dichlorophenyl)-1-oxopropyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-oxo- (9CI) (CA INDEX NAME)

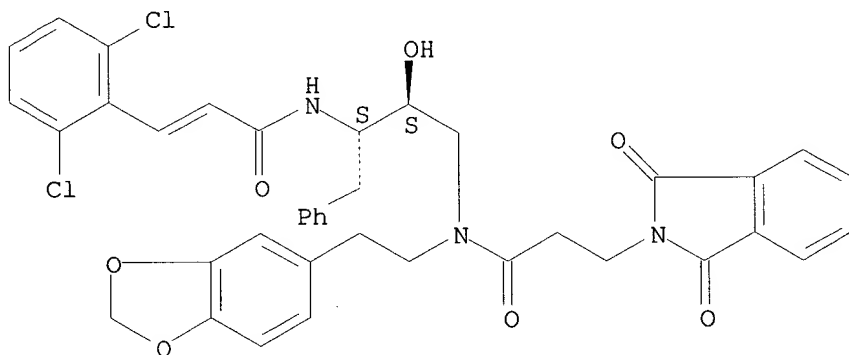
Absolute stereochemistry.



RN 211114-80-6 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[3-(2,6-dichlorophenyl)-1-oxo-2-propenyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

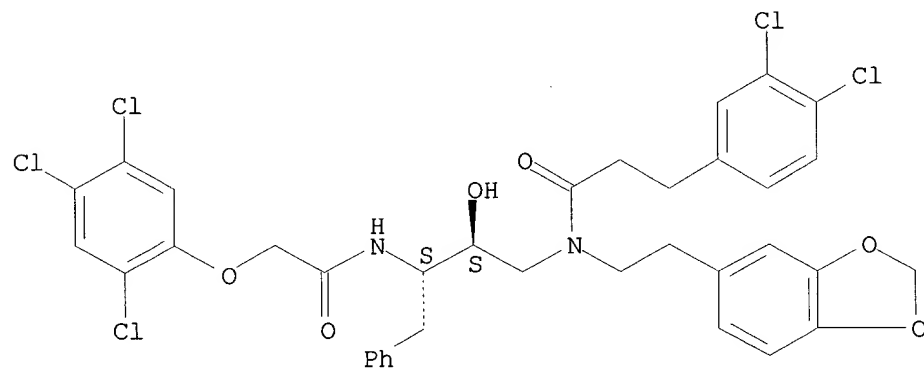
Absolute stereochemistry.
Double bond geometry unknown.



RN 211114-81-7 CAPLUS

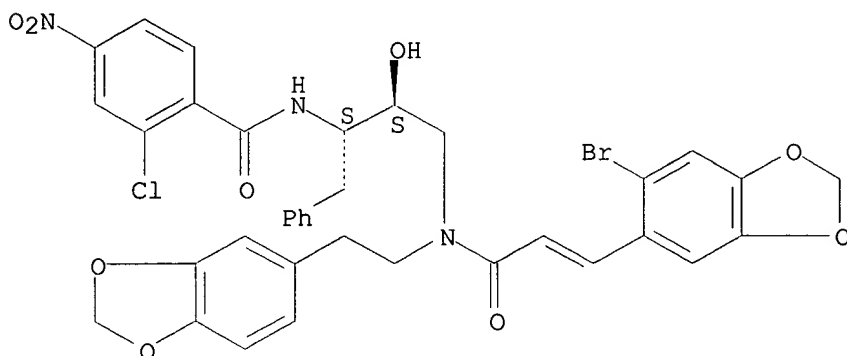
CN Benzenepropanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-3,4-dichloro-N-[(2S,3S)-2-hydroxy-4-phenyl-3-[[[(2,4,5-trichlorophenoxy)acetyl]amino]butyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



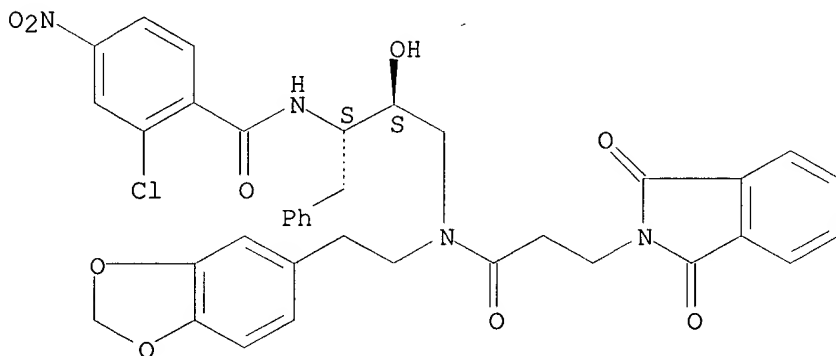
RN 211114-82-8 CAPLUS
CN Benzamide, N-[(1S,2S)-3-[[2-(1,3-benzodioxol-5-yl)ethyl][3-(6-bromo-1,3-benzodioxol-5-yl)-1-oxo-2-propenyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-chloro-4-nitro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



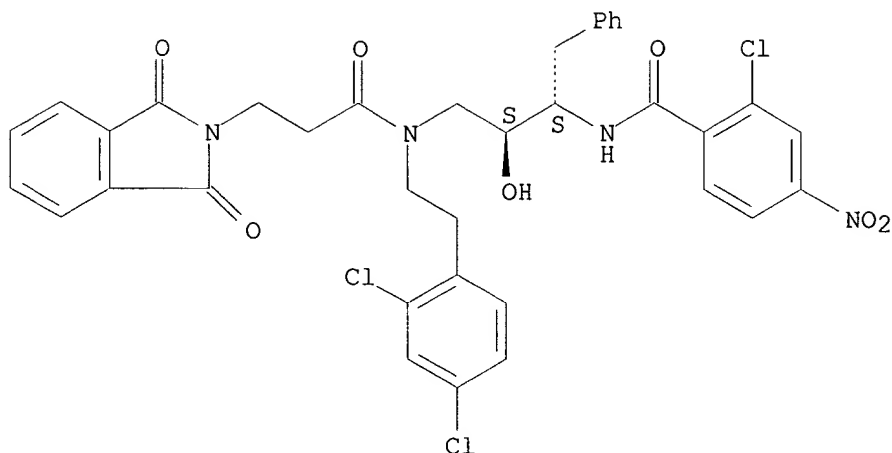
RN 211114-83-9 CAPLUS
CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[(2-chloro-4-nitrobenzoyl)amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 211114-84-0 CAPLUS
CN 2H-Isoindole-2-propanamide, N-[(2S,3S)-3-[(2-chloro-4-nitrobenzoyl)amino]-2-hydroxy-4-phenylbutyl]-N-[2-(2,4-dichlorophenyl)ethyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

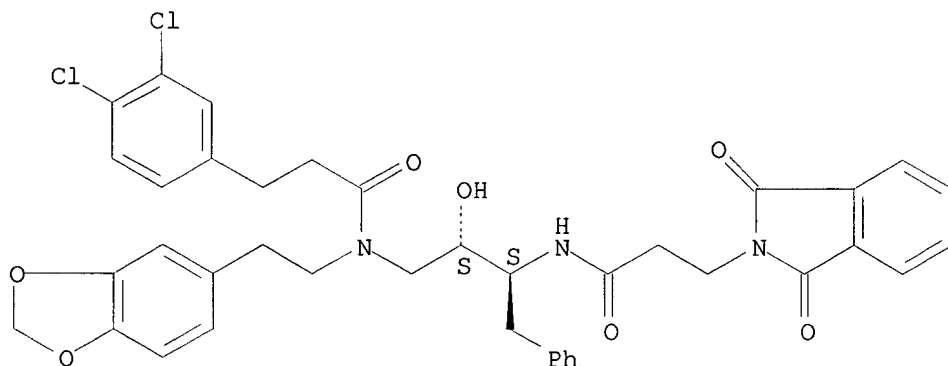
Absolute stereochemistry.



RN 211114-85-1 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[(1S,2S)-3-[[2-(1,3-benzodioxol-5-yl)ethyl][3-(3,4-dichlorophenyl)-1-oxopropyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

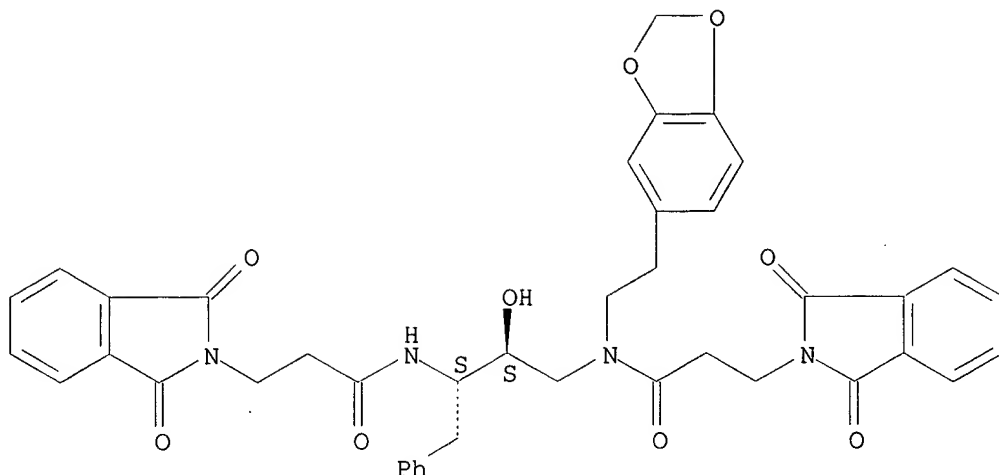
Absolute stereochemistry.



RN 211114-86-2 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-1-oxopropyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

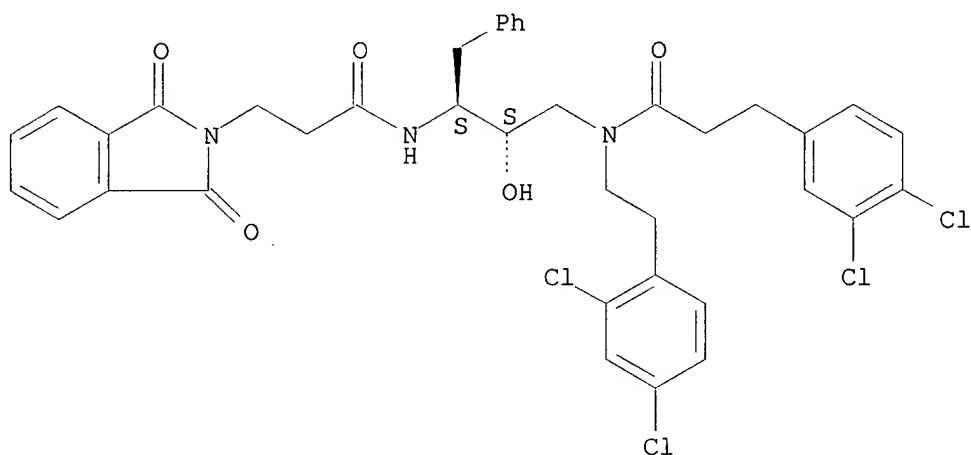
Absolute stereochemistry.



RN 211114-87-3 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[(1S,2S)-3-[[2-(2,4-dichlorophenyl)ethyl][3-(3,4-dichlorophenyl)-1-oxopropyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

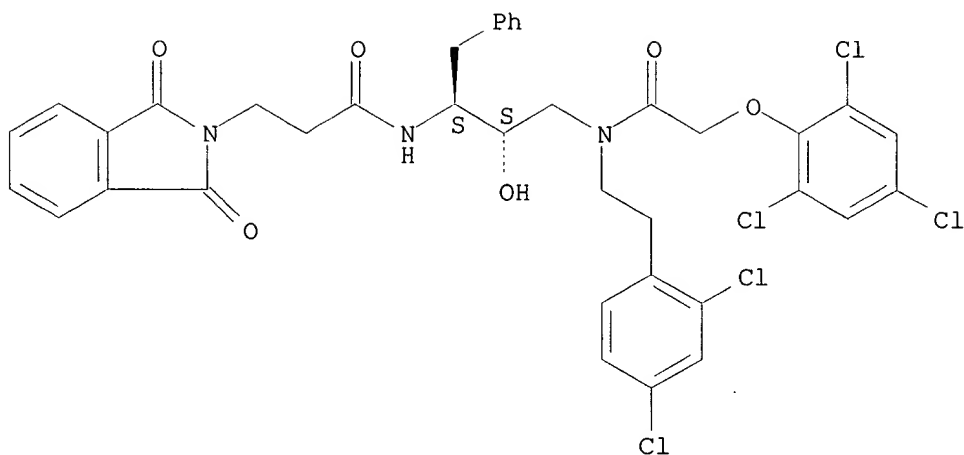
Absolute stereochemistry.



RN 211114-88-4 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[(1S,2S)-3-[[2-(2,4-dichlorophenyl)ethyl][(2,4,6-trichlorophenoxy)acetyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

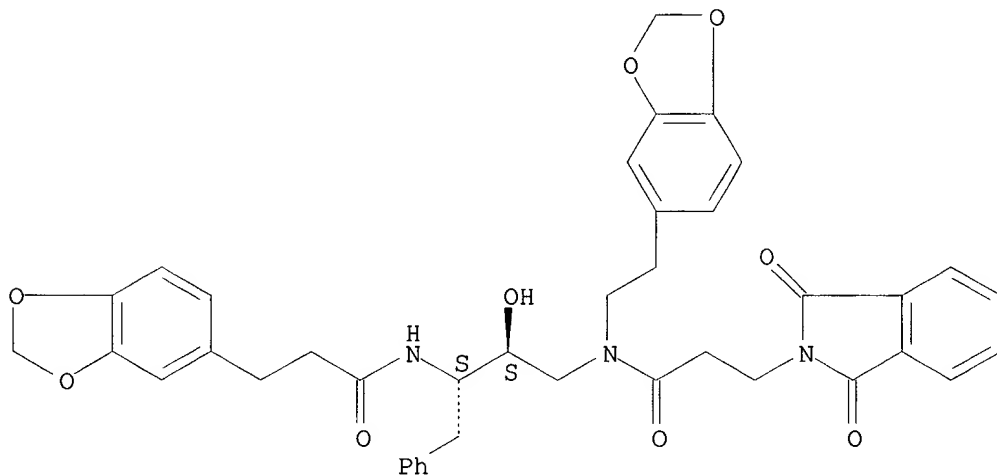
Absolute stereochemistry.



RN 211114-89-5 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[[3-(1,3-benzodioxol-5-yl)-1-oxopropyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

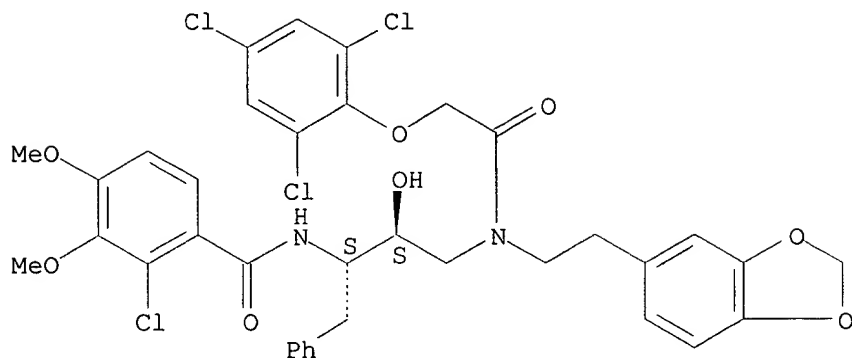
Absolute stereochemistry.



RN 211114-90-8 CAPLUS

CN Benzamide, N-[(1S,2S)-3-[[2-(1,3-benzodioxol-5-yl)ethyl][(2,4,6-trichlorophenoxy)acetyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-chloro-3,4-dimethoxy- (9CI) (CA INDEX NAME)

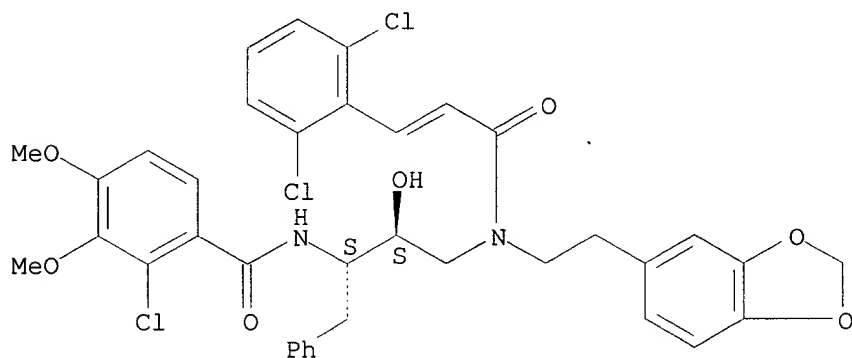
Absolute stereochemistry.



RN 211114-91-9 CAPLUS

CN Benzamide, N-[(1S,2S)-3-[[2-(1,3-benzodioxol-5-yl)ethyl][3-(2,6-dichlorophenyl)-1-oxo-2-propenyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]-2-chloro-3,4-dimethoxy- (9CI) (CA INDEX NAME)

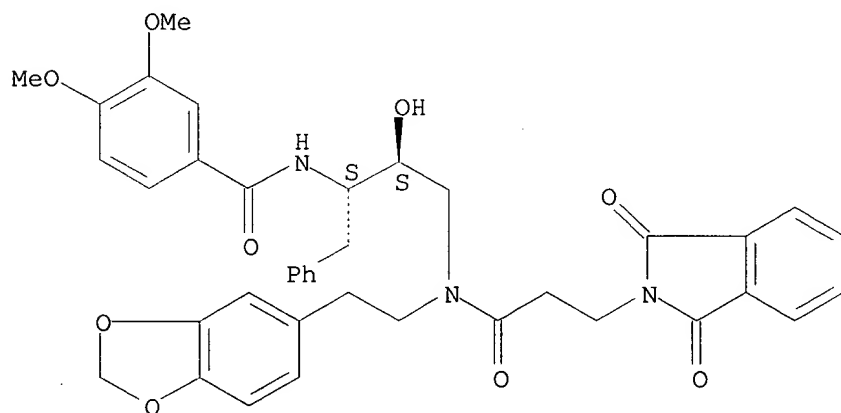
Absolute stereochemistry.
Double bond geometry unknown.



RN 211114-92-0 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(1,3-benzodioxol-5-yl)ethyl]-N-[(2S,3S)-3-[(3,4-dimethoxybenzoyl)amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

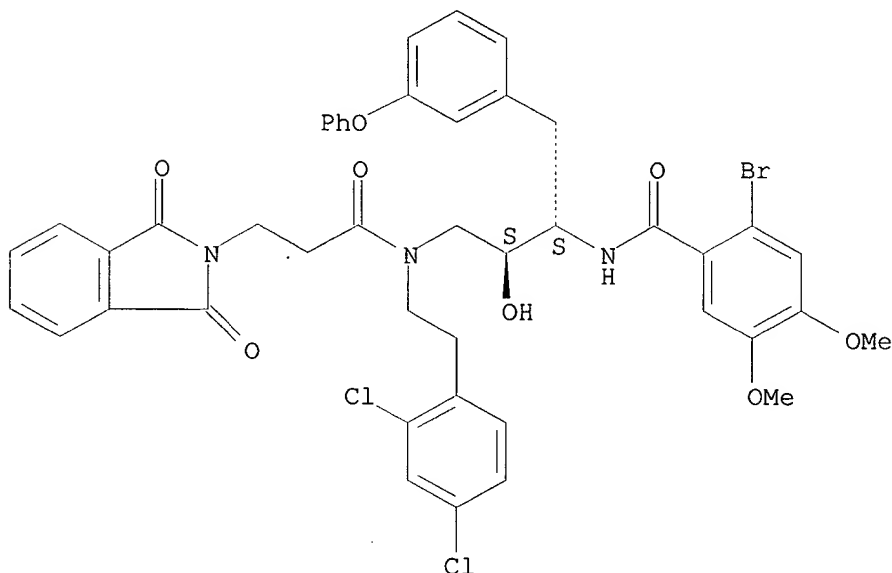
Absolute stereochemistry.



RN 211114-94-2 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[(2S,3S)-3-[(2-bromo-4,5-dimethoxybenzoyl)amino]-2-hydroxy-4-(3-phenoxyphenyl)butyl]-N-[2-(2,4-dichlorophenyl)ethyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

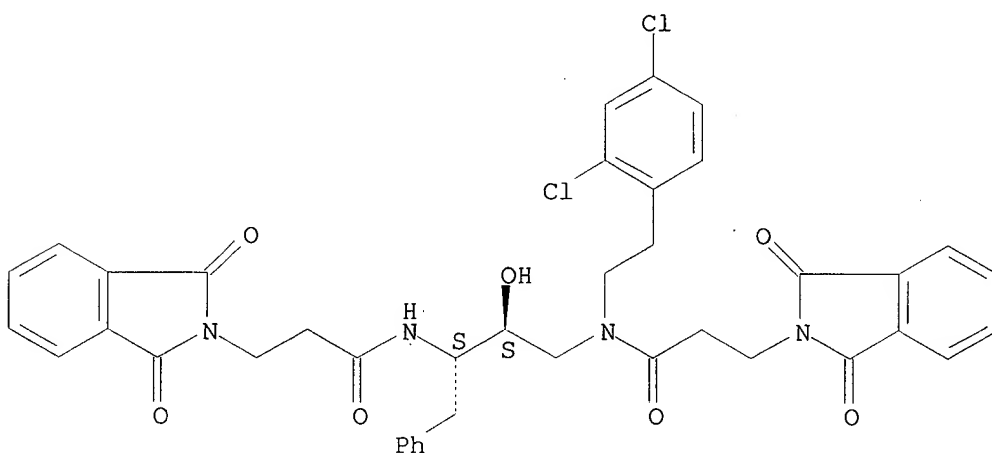
Absolute stereochemistry.



RN 211114-99-7 CAPLUS

CN 2H-Isoindole-2-propanamide, N-[2-(2,4-dichlorophenyl)ethyl]-N-[(2S,3S)-3-[[3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-1-oxopropyl]amino]-2-hydroxy-4-phenylbutyl]-1,3-dihydro-1,3-dioxo- (9CI) (CA INDEX NAME)

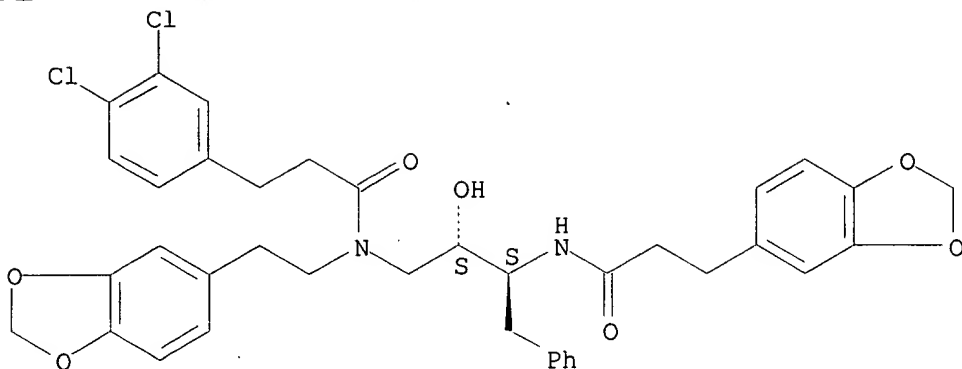
Absolute stereochemistry.



RN 211115-00-3 CAPLUS

CN 1,3-Benzodioxole-5-propanamide, N-[(1S,2S)-3-[[2-(1,3-benzodioxol-5-yl)ethyl][3-(3,4-dichlorophenyl)-1-oxopropyl]amino]-2-hydroxy-1-(phenylmethyl)propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L27 ANSWER 27 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1998:251155 CAPLUS

DN 128:308302

TI Sulfonamide interleukin-1.β. converting enzyme inhibitors

IN Albrecht, Hans P.; Allen, Hamish John; Brady, Kenneth Dale; Harter, William Glen; Kostlan, Catherine Rose; Roth, Bruce David; Walker, Nigel
PA Warner-Lambert Company, USA; Albrecht, Hans P.; Allen, Hamish John; Brady, Kenneth Dale; Harter, William Glen; Kostlan, Catherine Rose; Roth, Bruce David; Walker, Nigel

SO PCT Int. Appl., 54 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|------------------|----------|
| PI | WO 9816505 | A1 | 19980423 | WO 1997-US18396 | 19971009 |
| | W: AL, AU, BA, BB, BG, BR, CA, CN, CZ, EE, GE, HU, IL, IS, JP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| | AU 9747538 | A1 | 19980511 | US 1996-28313P P | 19961011 |
| | AU 736694 | B2 | 20010802 | AU 1997-47538 | 19971009 |
| | | | | US 1996-28313P P | 19961011 |
| | | | | WO 1997-US18396W | 19971009 |
| EP | 946502 | A1 | 19991006 | EP 1997-910074 | 19971009 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | | | | US 1996-28313P P | 19961011 |
| | | | | WO 1997-US18396W | 19971009 |
| BR | 9712987 | A | 20000418 | BR 1997-12987 | 19971009 |
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| JP | 2001508404 | T2 | 20010626 | JP 1998-518478 | 19971009 |
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| NO | 9901674 | A | 19990412 | NO 1999-1674 | 19990409 |
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| US | 6316415 | B1 | 20011113 | US 1999-284422 | 19990409 |
| | | | | US 1996-28313P P | 19961011 |
| | | | | WO 1997-US18396W | 19971009 |
| KR | 2000049047 | A | 20000725 | KR 1999-703116 | 19990410 |

US 1996-28313P P 19961011

OS MARPAT 128:308302

AB The title compds. $R_1NHC(CH_2CO_2H)COCH_2NHSO_2R_2$ [$R_1 = R_3COAm$, R_4SO_2Am , R_5R_6NCOAm , etc.; $R_2 = (CH_2)_nZ$; $R_3, R_5, R_6 = H$, C1-6 alkyl, $(CH_2)_n$ -aryl, $(CH_2)_n$ -heteroaryl; $R_4 = C1-6$ alkyl, $(CH_2)_n$ -aryl, $(CH_2)_n$ -heteroaryl; $A =$ alanine, leucine, isoleucine, etc.; $Z =$ aryl, heteroaryl, cycloalkyl, etc.; $m = 0, 1, 2, 3$; $n = 0-6$] are prepd. A pharmaceutically acceptable compn. contg. the compds. is useful for treatment of stroke, reperfusion injury, **Alzheimer's** disease, shigellosis, inflammatory diseases, and septic shock. Thus, 3-benzyloxycarbonylamino-4-oxo-5(2-phenylethane-sulfonylamino)pentanoic acid was prepd. and showed ICE IC₅₀ 73 . μ M, and Ich-2 IC₅₀ (caspase 4) 96 . μ M.

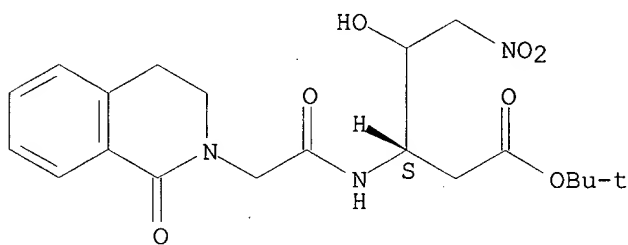
IT 206198-23-4P 206198-24-5P 206198-25-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(sulfonamide interleukin-1. beta. converting enzyme inhibitors)

RN 206198-23-4 CAPLUS

CN D-glycero-Pentonic acid, 2,3,5-trideoxy-3-[[[3,4-dihydro-1-oxo-2(1H)-isoquinolinyl]acetyl]amino]-5-nitro-, 1,1-dimethylethyl ester, (4.xi.)-(9CI) (CA INDEX NAME)

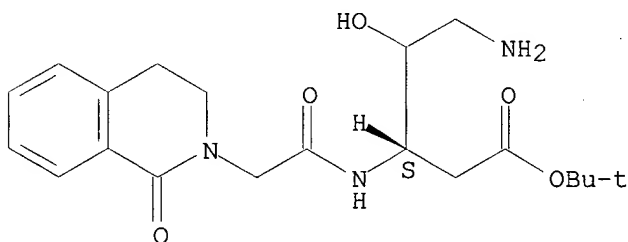
Absolute stereochemistry.



RN 206198-24-5 CAPLUS

CN D-glycero-Pentonic acid, 5-amino-2,3,5-trideoxy-3-[[[3,4-dihydro-1-oxo-2(1H)-isoquinolinyl]acetyl]amino]-, 1,1-dimethylethyl ester, (4.xi.)-(9CI) (CA INDEX NAME)

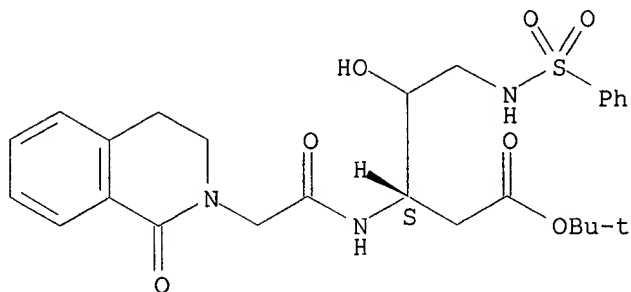
Absolute stereochemistry.



RN 206198-25-6 CAPLUS

CN D-glycero-Pentonic acid, 2,3,5-trideoxy-3-[[[3,4-dihydro-1-oxo-2(1H)-isoquinolinyl]acetyl]amino]-5-[(phenylsulfonyl)amino]-, 1,1-dimethylethyl ester, (4.xi.)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



L27 ANSWER 28 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1998:42288 CAPLUS

DN 128:119660

TI Pharmaceuticals containing VX478, zidovudine and FTC and/or 3TC for HIV virus treatment

IN St. Clair, Martha Heider; Barry, David Walter

PA Glaxo Group Ltd., UK

SO PCT Int. Appl., 35 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|------------------|----------|
| PI WO 9749411 | A1 | 19971231 | WO 1997-EP3247 | 19970623 |
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| | | | US 1996-20543P P | 19960625 |
| | | | US 1996-21027P P | 19960702 |
| | | | GB 1996-14022 A | 19960704 |
| CA 2258956 | AA | 19971231 | CA 1997-2258956 | 19970623 |
| | | | US 1996-20543P P | 19960625 |
| | | | US 1996-21027P P | 19960702 |
| | | | GB 1996-14022 A | 19960704 |
| AU 9732627 | A1 | 19980114 | AU 1997-32627 | 19970623 |
| AU 727983 | B2 | 20010104 | | |
| | | | US 1996-20543P P | 19960625 |
| | | | US 1996-21027P P | 19960702 |
| | | | GB 1996-14022 A | 19960704 |
| BR 9709939 | A | 19990810 | WO 1997-EP3247 W | 19970623 |
| | | | BR 1997-9939 | 19970623 |
| | | | US 1996-20543P P | 19960625 |
| | | | US 1996-21027P P | 19960702 |
| | | | GB 1996-14022 A | 19960704 |
| | | | WO 1997-EP3247 W | 19970623 |
| EP 938321 | A1 | 19990901 | EP 1997-928263 | 19970623 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | | | US 1996-20543P P | 19960625 |
| | | | US 1996-21027P P | 19960702 |
| | | | GB 1996-14022 A | 19960704 |
| CN 1228026 | A | 19990908 | WO 1997-EP3247 W | 19970623 |
| | | | CN 1997-197357 | 19970623 |

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| | | | US 1996-20543P P 19960625 |
| | | | US 1996-21027P P 19960702 |
| JP 2000515852 | T2 | 20001128 | GB 1996-14022 A 19960704 |
| | | | JP 1998-502320 19970623 |
| | | | US 1996-20543P P 19960625 |
| | | | US 1996-21027P P 19960702 |
| | | | GB 1996-14022 A 19960704 |
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| | | | TW 1997-86111193 19970805 |
| | | | US 1996-20543P P 19960625 |
| | | | US 1996-21027P P 19960702 |
| | | | GB 1996-14022 A 19960704 |
| NO 9806034 | A | 19990223 | NO 1998-6034 19981222 |
| | | | US 1996-20543P P 19960625 |
| | | | US 1996-21027P P 19960702 |
| | | | GB 1996-14022 A 19960704 |
| | | | WO 1997-EP3247 W 19970623 |
| KR 2000022226 | A | 20000425 | KR 1998-710646 19981224 |
| | | | US 1996-20543P P 19960625 |
| | | | US 1996-21027P P 19960702 |
| | | | GB 1996-14022 A 19960704 |

AB The present invention relates to therapeutic combinations of 3S-[3R*(1R*,2S*)-[3-[(4-aminophenyl)sulfonyl](2-methylpropyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]carbamic acid tetrahydro-3-furanyl ester (141W94), zidovudine and (2R,cis)-4-amino-1-(2-hydroxymethyl-1,3-oxathiolan-5-yl)-(1H)-pyrimidin-2-one (3TC) (or, alternatively to 3TC, (2R,cis)-4-amino-5-fluoro-1-(2-hydroxymethyl-1,3-oxathiolan-5-yl)-(1H)-pyrimidin-2-one (FTC)) which have anti-HIV activity. Pharmaceutical compns. contg. these combinations and their use in the treatment of HIV infections including infections with HIV mutants bearing resistance to nucleoside and/or non-nucleoside inhibitors are also described. Tablets were prepd. from the drug combination 250, lactose 210, Povidone 15, sodium starch glycolate 20, and Mg stearate 5 mg/tablet. The antiviral activity of the combination drugs was demonstrated.

IT **161814-49-9**, 141W94

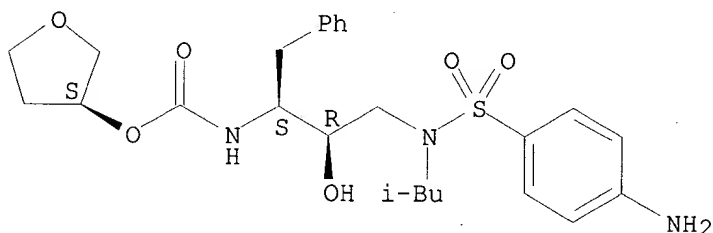
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(pharmaceuticals contg. VX478 and zidovudine and FTC and/or 3TC for HIV virus treatment)

RN 161814-49-9 CAPLUS

CN Carbamic acid, [(1S,2R)-3-[[[(4-aminophenyl)sulfonyl](2-methylpropyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-, (3S)-tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L27 ANSWER 29 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1998:42287 CAPLUS

DN 128:119659

TI Pharmaceuticals containing VX478, zidovudine and/or 1592U89 for use in the treatment of HIV virus

IN St. Clair, Martha Heider; Barry, David Walter

PA Glaxo Group Ltd., UK

SO PCT Int. Appl., 34 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|--|----------|-----------------|----------|
| PI | WO 9749410 | A1 | 19971231 | WO 1997-EP3246 | 19970623 |
| | W: | AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| | RW: | GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | |

US 1996-22178P P 19960625

GB 1996-14024 A 19960704

AU 1997-32626 19970623

AU 9732626 A1 19980114

AU 723877 B2 20000907

US 1996-22178P P 19960625

GB 1996-14024 A 19960704

WO 1997-EP3246 W 19970623

ZA 9705565 A 19981223

ZA 1997-5565 19970623

US 1996-22178P P 19960625

EP 910386 A1 19990428

EP 1997-928262 19970623

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

US 1996-22178P P 19960625

GB 1996-14024 A 19960704

WO 1997-EP3246 W 19970623

BR 9709951 A 19990810

BR 1997-9951 19970623

US 1996-22178P P 19960625

GB 1996-14024 A 19960704

WO 1997-EP3246 W 19970623

JP 2001509786 T2 20010724

JP 1998-502319 19970623

GB 1996-14024 A 19960704

WO 1997-EP3246 W 19970623

CN 1306430 A 20010801

CN 1997-197356 19970623

US 1996-22178P P 19960625

GB 1996-14024 A 19960704

NO 9806035 A 19990223

NO 1998-6035 19981222

US 1996-22178P P 19960625

GB 1996-14024 A 19960704

WO 1997-EP3246 W 19970623

KR 2000022225 A 20000425

KR 1998-710645 19981224

US 1996-22178P P 19960625

GB 1996-14024 A 19960704

AB The present invention relates to therapeutic combinations of 3S-[3R*(1R*,2S*)]-[3-[(4-aminophenyl)sulfonyl](2-methylpropyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]carbamic acid tetrahydro-3-furanyl ester (141W94), zidovudine and (1S,4R)-cis-4-[2-amino-6(cyclopropylamino)-9H-purin-9-yl]-2-cyclopentene-1-methanol (1592U89) which have anti-HIV activity. Pharmaceutical compns. contg. these combinations and their use in the treatment of HIV infections including infections with HIV mutants bearing resistance to nucleoside and/or non-nucleoside inhibitors are also described. Tablets were prepd. from the drug combination 250, lactose 210, Povidone 15, sodium starch glycolate 20, and Mg stearate 5 mg/tablet. The antiviral activity of the combination drugs was demonstrated.

IT 161814-49-9, 141W94

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

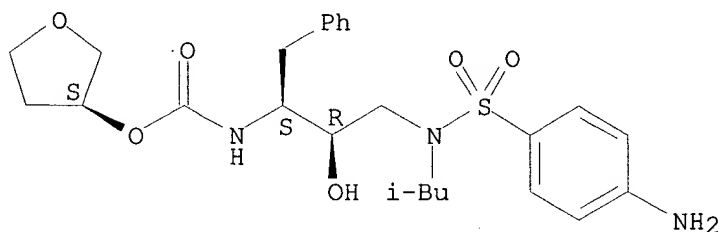
study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(pharmaceuticals contg. VX478 and zidovudine and/or 1592U89 for treatment of HIV virus)

RN 161814-49-9 CAPLUS

CN Carbamic acid, [(1S,2R)-3-[[[4-aminophenyl)sulfonyl](2-methylpropyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-, (3S)-tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L27 ANSWER 30 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1997:470087 CAPLUS

DN 127:76018

TI Treatment of the CNS effects of HIV with VX-478, alone or in combination with AZT or 3TC

IN Chaturvedi, Pravin Ramsewak

PA Vertex Pharmaceuticals Incorporated, USA

SO PCT Int. Appl., 30 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|--|----------|------------------|----------|
| PI | WO 9720554 | A1 | 19970612 | WO 1996-US19447 | 19961205 |
| | W: | AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| | RW: | KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | |
| | ZA 9610139 | A | 19970617 | US 1995-567199 A | 19951205 |
| | | | | ZA 1996-10139 | 19961203 |
| | | | | US 1995-567199 A | 19951205 |
| | CA 2238471 | AA | 19970612 | CA 1996-2238471 | 19961205 |
| | | | | US 1995-567199 A | 19951205 |
| | AU 9711486 | A1 | 19970627 | AU 1997-11486 | 19961205 |
| | AU 722850 | B2 | 20000810 | | |
| | | | | US 1995-567199 A | 19951205 |
| | | | | WO 1996-US19447W | 19961205 |
| | EP 866696 | A1 | 19980930 | EP 1996-942917 | 19961205 |
| | R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | |
| | | | | US 1995-567199 A | 19951205 |
| | | | | WO 1996-US19447W | 19961205 |
| | CN 1203530 | A | 19981230 | CN 1996-198816 | 19961205 |
| | | | | US 1995-567199 A | 19951205 |
| | BR 9611861 | A | 19990518 | BR 1996-11861 | 19961205 |
| | | | | US 1995-567199 A | 19951205 |

NO 9802556

A

19980604

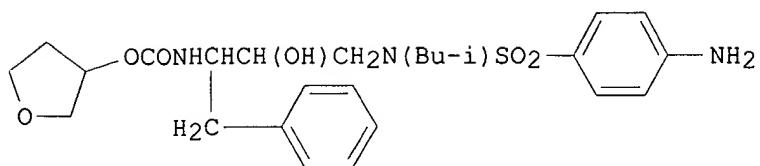
WO 1996-US19447W 19961205

NO 1998-2556 19980604

US 1995-567199 A 19951205

WO 1996-US19447W 19961205

GI



I

AB Central nervous system (CNS) effects of HIV, particularly AIDS related dementia are treated with VX-478 (I) alone or in combination with AZT or 3TC.

IT **161814-49-9P**, VX-478

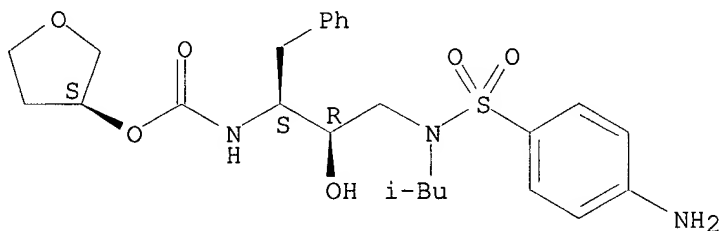
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(treatment of the CNS effects of HIV with VX-478, alone or in combination with AZT or 3TC)

RN 161814-49-9 CAPLUS

CN Carbamic acid, [(1S,2R)-3-[[[4-aminophenyl)sulfonyl](2-methylpropyl)amino]-2-hydroxy-1-(phenylmethyl)propyl]-, (3S)-tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT **160232-13-3**

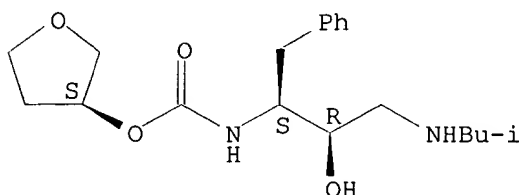
RL: RCT (Reactant); RACT (Reactant or reagent)

(treatment of the CNS effects of HIV with VX-478, alone or in combination with AZT or 3TC)

RN 160232-13-3 CAPLUS

CN Carbamic acid, [(1S,2R)-2-hydroxy-3-[(2-methylpropyl)amino]-1-(phenylmethyl)propyl]-, (3S)-tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



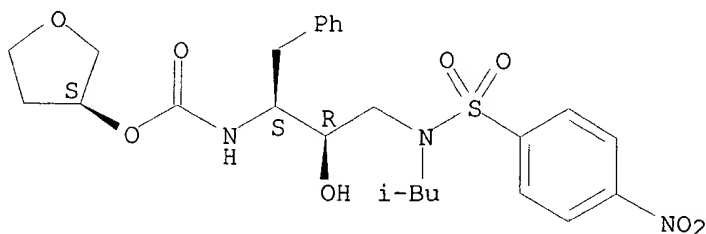
IT **160231-69-6P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(treatment of the CNS effects of HIV with VX-478, alone or in combination with AZT or 3TC)

RN 160231-69-6 CAPLUS

CN Carbamic acid, [(1S,2R)-2-hydroxy-3-[(2-methylpropyl)[(4-nitrophenyl)sulfonyl]amino]-1-(phenylmethyl)propyl]-, (3S)-tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L27 ANSWER 31 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1995:810448 CAPLUS

DN 123:218429

TI Aspartyl proteinase inhibitor preparation, assay, and use for treatment of **Alzheimer's** Disease

IN Dovey, Harry F.; John, Varghese; Laguzza, Bennett C.; Lieberberg, Ivan M.; Little, Sheila P.; Sinha, Sukanto

PA Lilly, Eli, and Co., USA; Athena, Eli, and Co.

SO Can. Pat. Appl., 175 pp.

CODEN: CPXXEB

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | CA 2129689 | AA | 19950210 | CA 1994-2129689 | 19940808 |
| | | | | US 1993-104293 | 19930809 |
| | ZA 9405719 | A | 19960201 | ZA 1994-5719 | 19940801 |
| | | | | US 1993-104293 | 19930809 |
| | EP 652009 | A1 | 19950510 | EP 1994-305833 | 19940805 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE | | | US 1993-104293 | 19930809 |
| | AU 9468970 | A1 | 19950216 | AU 1994-68970 | 19940808 |
| | | | | US 1993-104293 | 19930809 |
| | HU 71515 | A2 | 19951228 | HU 1994-2312 | 19940808 |
| | | | | US 1993-104293 | 19930809 |
| | CN 1120040 | A | 19960410 | CN 1994-109527 | 19940808 |
| | | | | US 1993-104293 | 19930809 |

OS MARPAT 123:218429

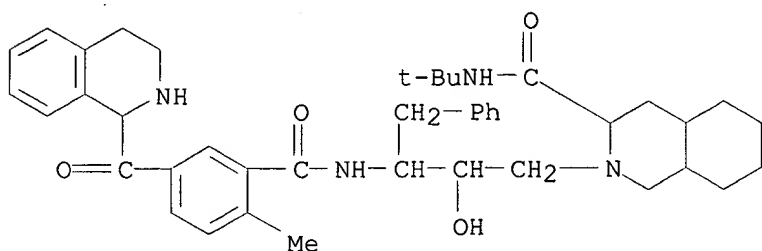
AB .beta.-Amyloid peptide (.beta.AP) prodn. in cell culture and in vivo is inhibited by administering aspartyl protease inhibitors, particularly inhibitors of proteases of cathepsin D. Useful aspartyl protease inhibitors can be selected in a two-step assay, where test compds. are first screened for aspartyl protease inhibition activity in vitro in noncellular assays. Those test compds. which are found to display protease inhibition activity are then tested in cellular assay for .beta.AP prodn. inhibition. Those test compds. which are capable of inhibiting intracellular B-amyloid prodn. may be incorporated in pharmaceutical compns.

IT 168172-23-4P 168394-47-6P 168394-48-7P
168394-50-1P

RL: ANT (Analyte); BAC (Biological activity or effector, except adverse);
 BSU (Biological study, unclassified); SPN (Synthetic preparation); THU
 (Therapeutic use); ANST (Analytical study); BIOL (Biological study); PREP
 (Preparation); USES (Uses)
 (aspartyl proteinase inhibitor prepn., assay, and use for treatment of
Alzheimer's Disease)

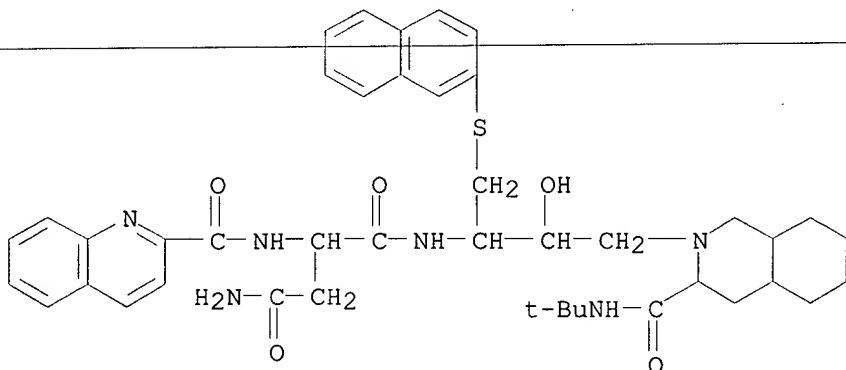
RN 168172-23-4 CAPLUS

CN 3-Isoquinolinecarboxamide, N-(1,1-dimethylethyl)decahydro-2-[2-hydroxy-3-
 [[2-methyl-5-[(1,2,3,4-tetrahydro-1-isoquinolinyl)carbonyl]benzoyl]amino]-
 4-phenylbutyl]- (9CI) (CA INDEX NAME)



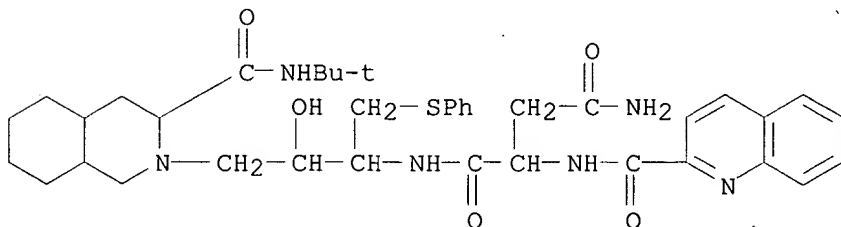
RN 168394-47-6 CAPLUS

CN Butanediamide, N1-[3-[3-[[[(1,1-dimethylethyl)amino]carbonyl]octahydro-
 2(1H)-isoquinolinyl]-2-hydroxy-1-[(2-naphthalenylthio)methyl]propyl]-2-[(2-
 quinolinylcarbonyl)amino]- (9CI) (CA INDEX NAME)



RN 168394-48-7 CAPLUS

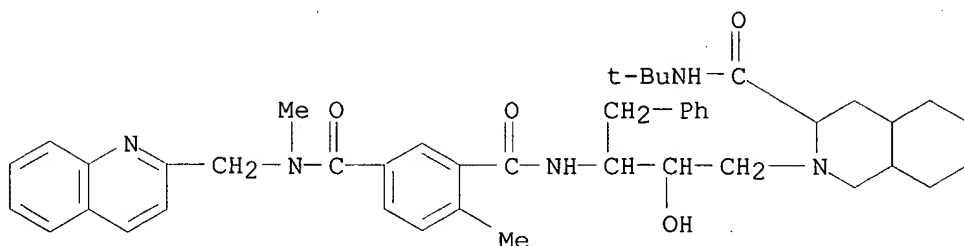
CN Butanediamide, N1-[3-[3-[[[(1,1-dimethylethyl)amino]carbonyl]octahydro-
 2(1H)-isoquinolinyl]-2-hydroxy-1-[(phenylthio)methyl]propyl]-2-[(2-
 quinolinylcarbonyl)amino]- (9CI) (CA INDEX NAME)



RN 168394-50-1 CAPLUS

CN 1,3-Benzenedicarboxamide, N3-[3-[3-[[[(1,1-dimethylethyl)amino]carbonyl]oct
 ahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N1,4-

dimethyl-N1-(2-quinolinylmethyl)- (9CI) (CA INDEX NAME)



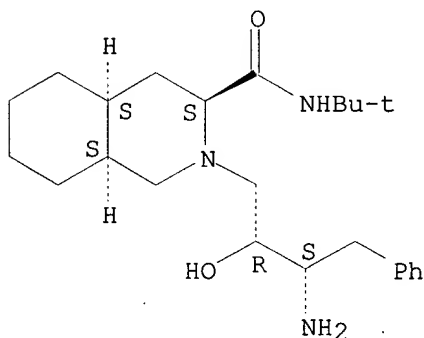
IT 136522-17-3P 137431-05-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(aspartyl proteinase inhibitor prepn., assay, and use for treatment of Alzheimer's Disease)

RN 136522-17-3 CAPLUS

CN 3-Isoquinolinecarboxamide, 2-[(2R,3S)-3-amino-2-hydroxy-4-phenylbutyl]-N-(1,1-dimethylethyl)decahydro-, (3S,4aS,8aS)- (9CI) (CA INDEX NAME)

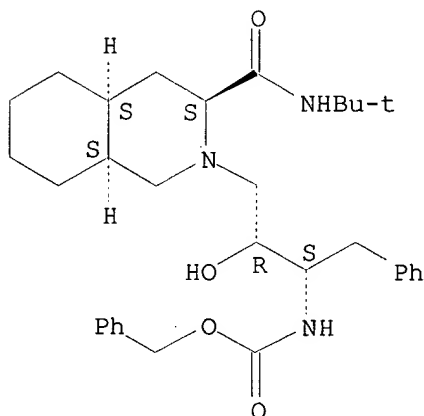
Absolute stereochemistry.



RN 137431-05-1 CAPLUS

CN Carbamic acid, [(1S,2R)-3-[(3S,4aS,8aS)-3-[[[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-(phenylmethyl)propyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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| 4 | 426 | ((514/252.12,616,617").CCLS) and ((514/252.12,616,617").CCLS)) and piperazine | USPAT | 2003/09/20 12:04 |
| 5 | 84 | ((514/252.12,616,617").CCLS) and ((514/252.12,616,617").CCLS)) and piperazine) and Alzheimer | USPAT | 2003/09/20 12:05 |

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| 1 | 2040 | (514/252.12,616,617").CCLS | USPAT | 2003/09/20 12:03 |
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| 5 | 84 | ((514/252.12,616,617").CCLS) and ((514/252.12,616,617").CCLS)) and piperazine) and Alzheimer | USPAT | 2003/09/20 12:05 |



1

